

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094160.D
 Acq On : 3 Oct 2017 18:35
 Operator : SJ/JU
 Sample : PB102812BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 04 06:51:56 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 13:57:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1530	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7357	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4485	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	17054	0.40	ng	0.00
27) Chrysene-d12	21.40	240	14023	0.40	ng	0.00
34) Perylene-d12	23.91	264	13410	0.40	ng	0.00

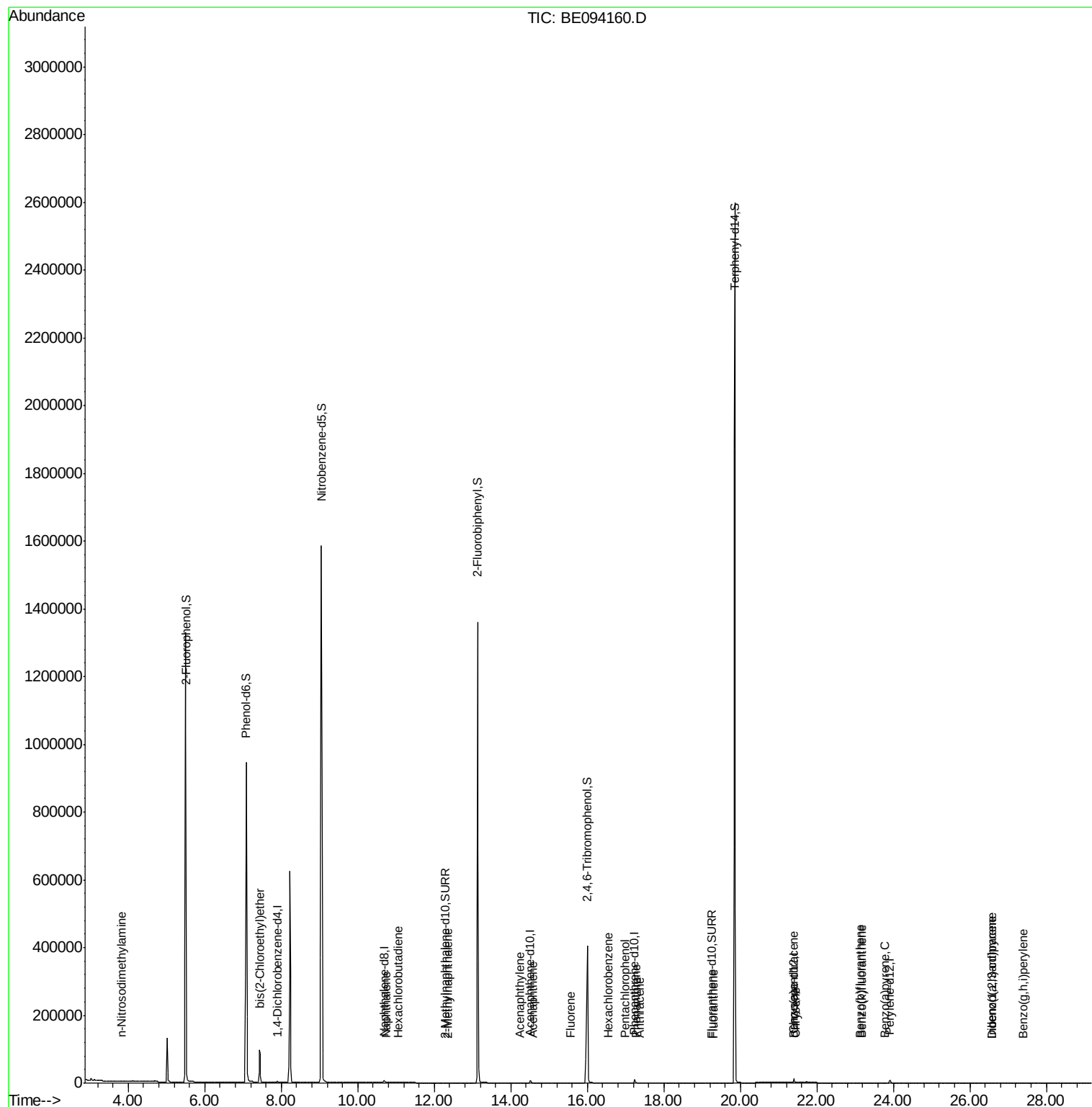
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	674554	116.30	ng	0.00
5) Phenol-d6	7.09	99	986125	122.40	ng	0.00
8) Nitrobenzene-d5	9.04	82	601564	84.50	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	2	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	377968	162.39	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	1244510	83.98	ng	0.00
25) Fluoranthene-d10	19.27	212	21	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	2218097	86.70	ng	0.00

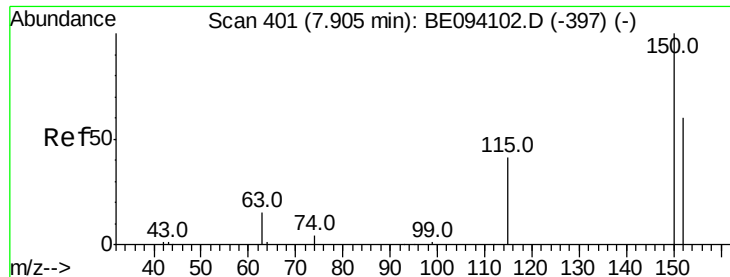
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.82	42	59	0.015	ng	# 1
6) bis(2-Chloroethyl)ether	7.44	93	1056	0.169	ng	# 1
9) Naphthalene	10.74	128	157	0.002	ng	# 58
10) Hexachlorobutadiene	11.06	225	4	0.001	ng	# 1
12) 2-Methylnaphthalene	12.36	142	10	0.001	ng	# 60
16) Acenaphthylene	14.23	152	34	0.002	ng	# 78
17) Acenaphthene	14.57	154	31	0.002	ng	# 46
18) Fluorene	15.56	166	33	0.002	ng	# 56
21) Hexachlorobenzene	16.55	284	2	0.000	ng	# 38
22) Pentachlorophenol	16.97	266	14	0.003	ng	# 96
23) Phenanthrene	17.27	178	205	0.005	ng	# 78
24) Anthracene	17.37	178	57	0.001	ng	# 79
26) Fluoranthene	19.30	202	95	0.002	ng	# 79
30) Benzo(a)anthracene	21.38	228	126	0.003	ng	# 3
31) Chrysene	21.44	228	122	0.003	ng	# 15
32) Bis(2-ethylhexyl)phthalate	21.29	149	2235	Below Cal		# 100
33) Indeno(1,2,3-cd)pyrene	26.56	276	80	0.002	ng	# 79
35) Benzo(b)fluoranthene	23.14	252	81	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.19	252	51	0.001	ng	# 1
37) Benzo(a)pyrene	23.80	252	77	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	26.58	278	106	0.003	ng	# 1
39) Benzo(g,h,i)perylene	27.38	276	189	0.005	ng	# 1

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

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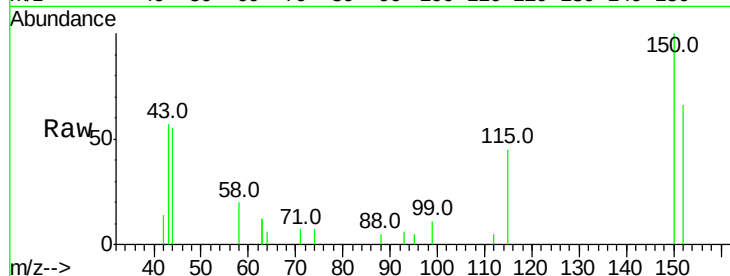




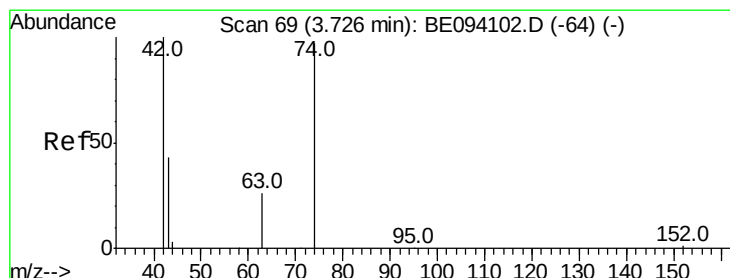
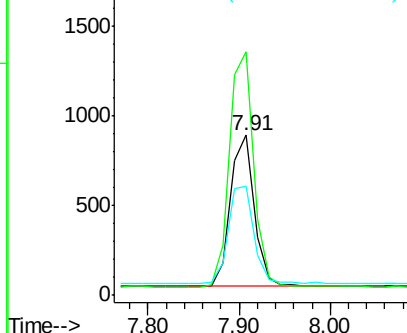
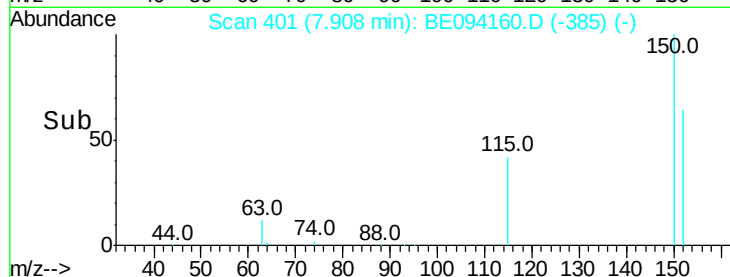
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tot Ion:152 Resp: 1530
Ion Ratio Lower Upper
152 100
150 152.0 117.2 175.8
115 68.5 57.0 85.6



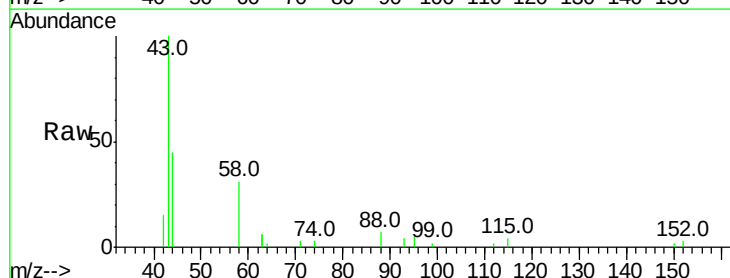
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



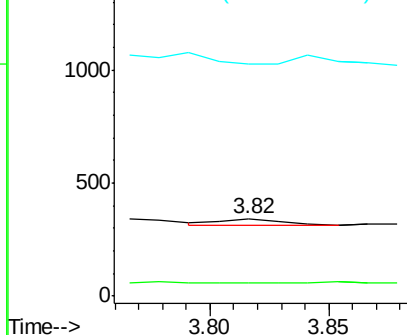
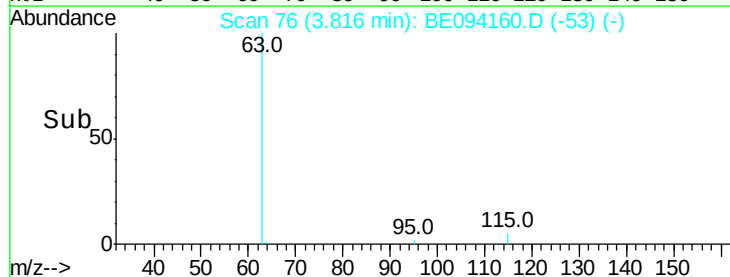
#3

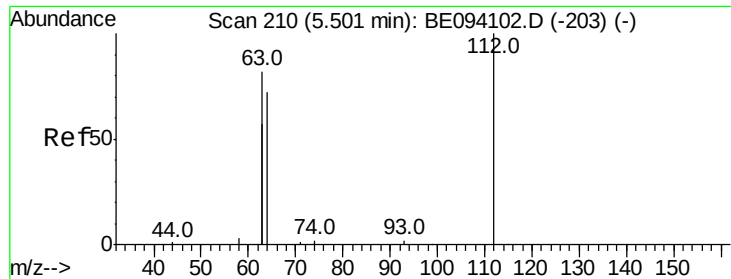
n-Nitrosodimethylamine
Concen: 0.015 ng
RT: 3.82 min Scan# 76
Delta R.T. 0.09 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion: 42 Resp: 59
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: 116.301 ng

RT: 5.50 min Scan# 210

Delta R.T. 0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

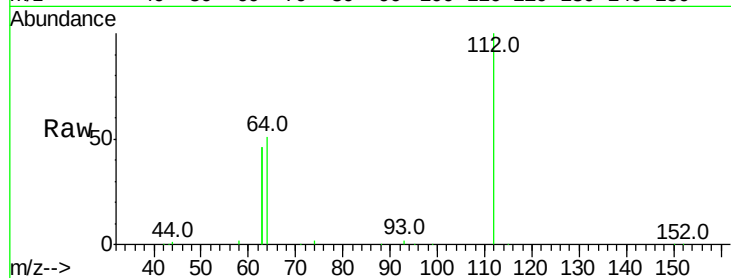
Tot Ion: 112 Resp: 674554

Ion Ratio Lower Upper

112 100

64 74.7 60.1 90.1

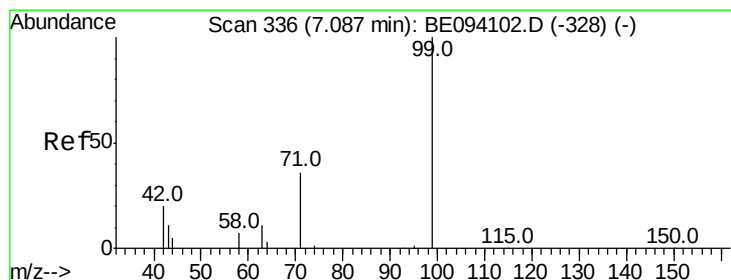
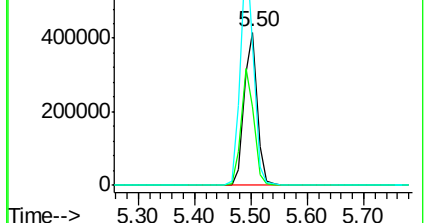
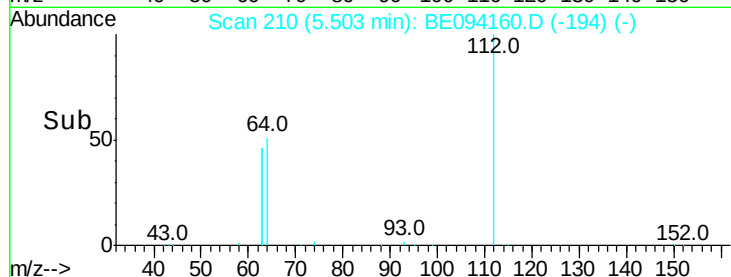
63 150.5 116.8 175.2



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: 122.402 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

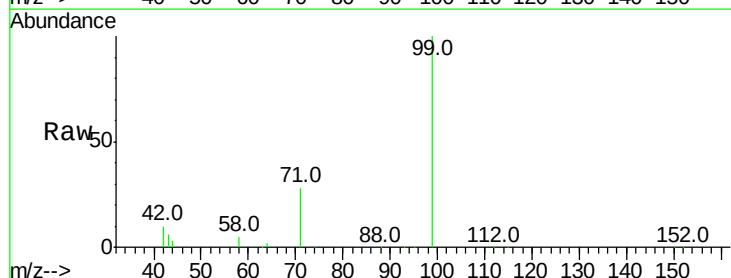
Tgt Ion: 99 Resp: 986125

Ion Ratio Lower Upper

99 100

42 21.7 20.2 30.2

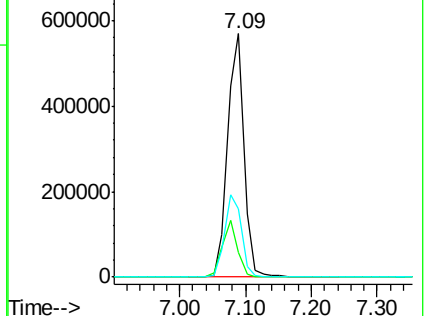
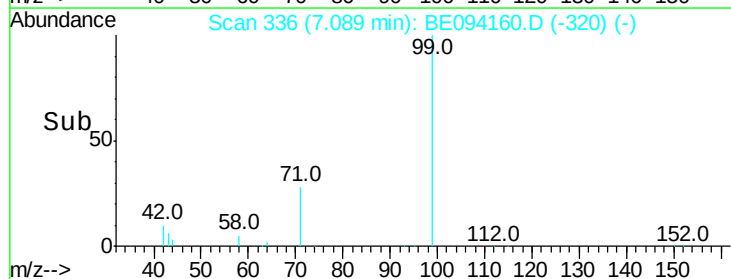
71 35.0 28.4 42.6

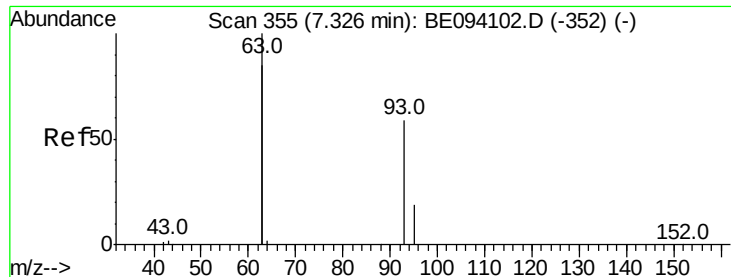


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.169 ng

RT: 7.44 min Scan# 364

Delta R.T. 0.12 min

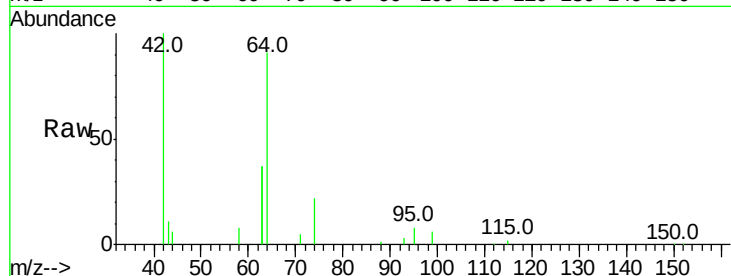
Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

Tot Ion: 93 Resp: 1056

Ion Ratio Lower Upper

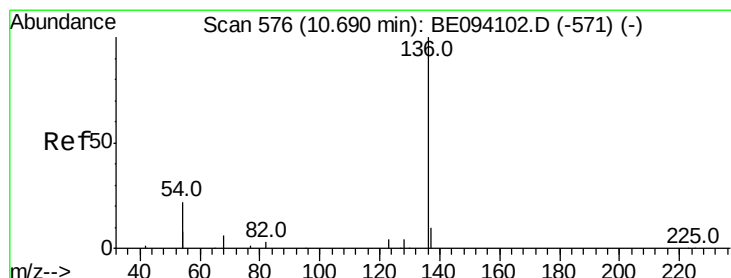
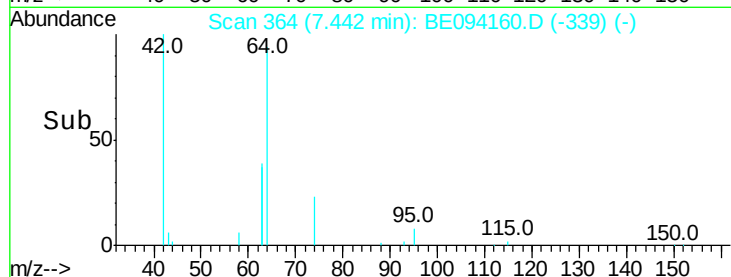
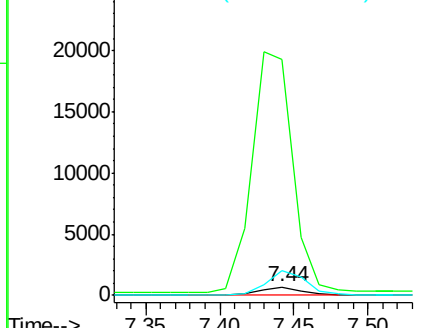
93	100		
63	3532.7	275.3	412.9#
95	320.3	25.2	37.8#



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: BE094160.D

Acq: 3 Oct 2017 18:35

Tgt Ion: 136 Resp: 7357

Ion Ratio Lower Upper

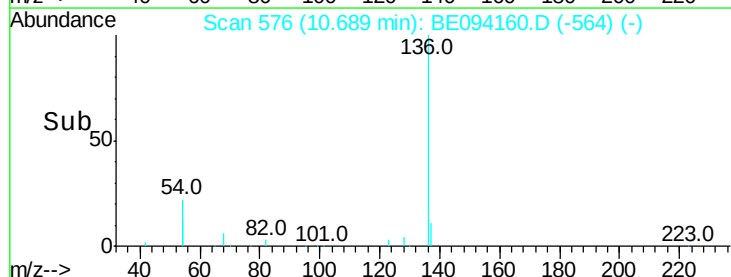
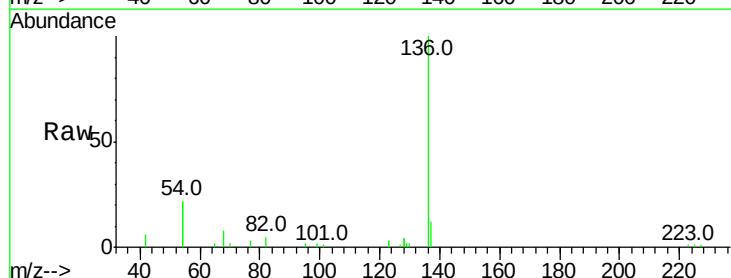
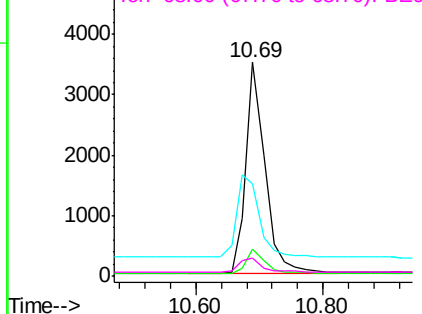
136	100		
137	12.3	9.5	14.3
54	43.4	29.1	43.7
68	8.2	6.2	9.2

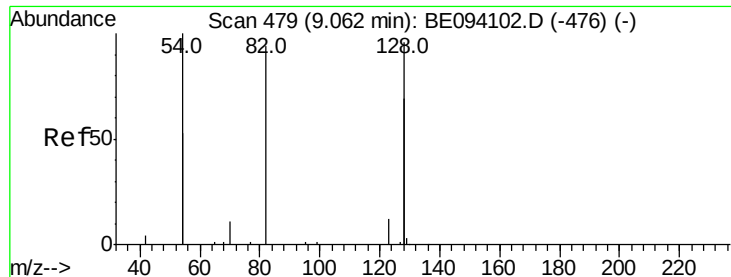
Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.496 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

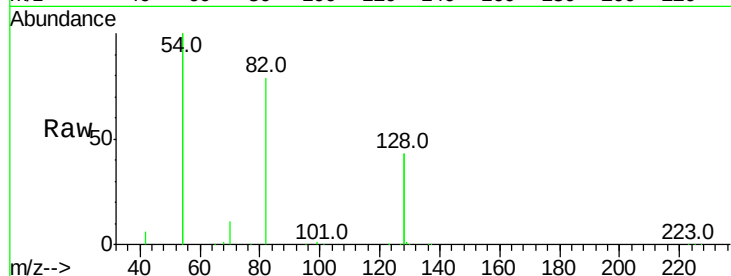
Tot Ion: 82 Resp: 601564

Ion Ratio Lower Upper

82 100

128 108.4 150.0 225.0#

54 253.2 154.2 231.4#



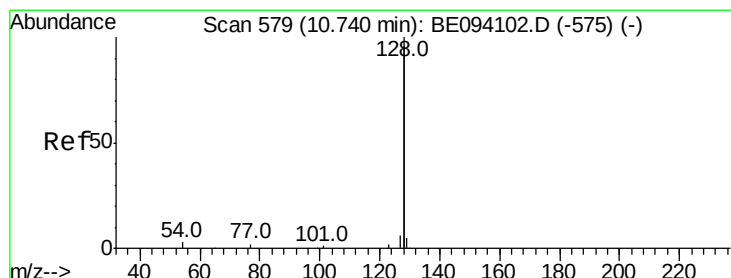
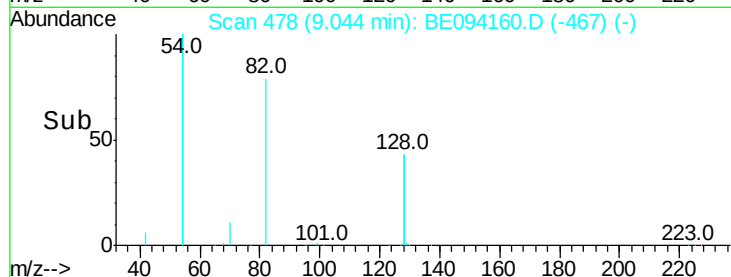
Abundance Ion 82.00 (81.70 to 82.70): BE094160.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE094160.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE094160.D (-478) (-)

9.04

Time-->



#9

Naphthalene

Concen: 0.002 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

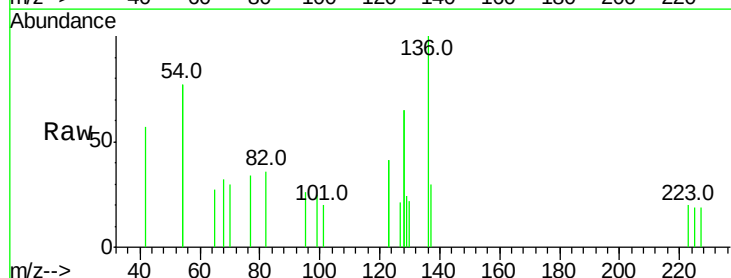
Tgt Ion: 128 Resp: 157

Ion Ratio Lower Upper

128 100

129 18.3 2.6 3.8#

127 16.3 2.8 4.2#



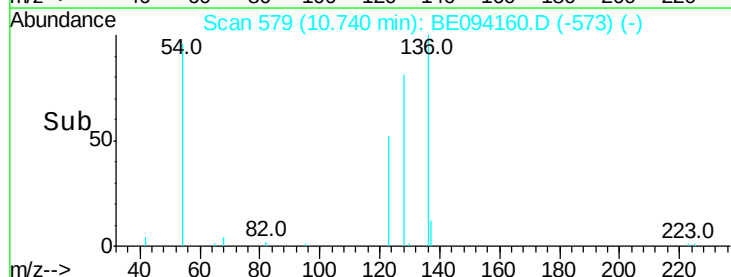
Abundance Ion 128.00 (127.70 to 128.70): BE094160.D (-579) (-)

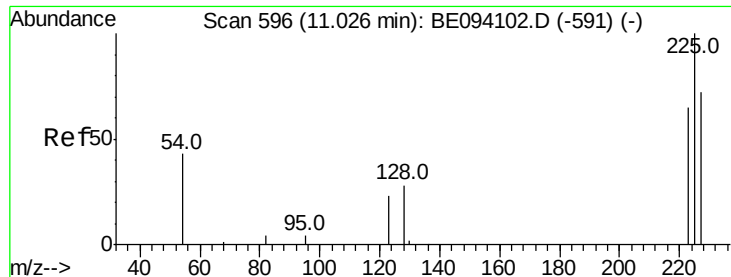
Ion 129.00 (128.70 to 129.70): BE094160.D (-579) (-)

Ion 127.00 (126.70 to 127.70): BE094160.D (-579) (-)

10.74

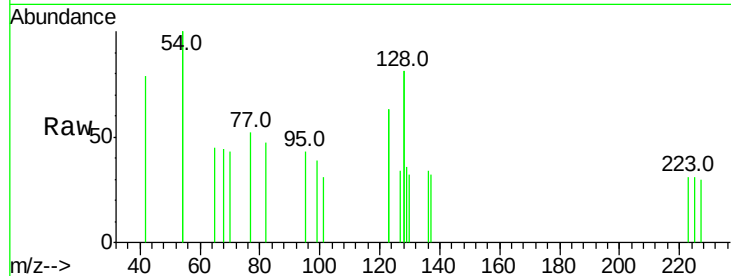
Time-->



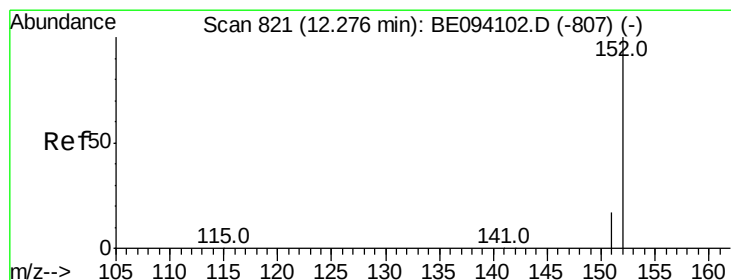
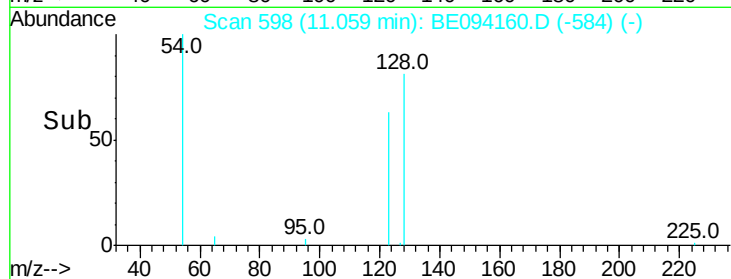
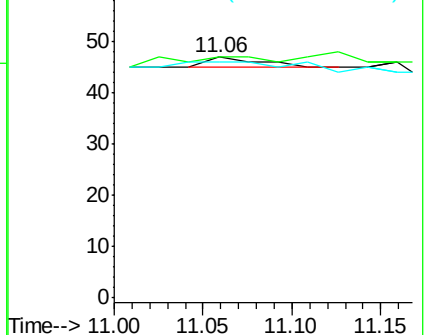


#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.06 min Scan# 598
Delta R.T. 0.03 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tot Ion: 225 Resp: 4
Ion Ratio Lower Upper
225 100
223 0.0 53.0 79.6#
227 250.0 51.4 77.2#

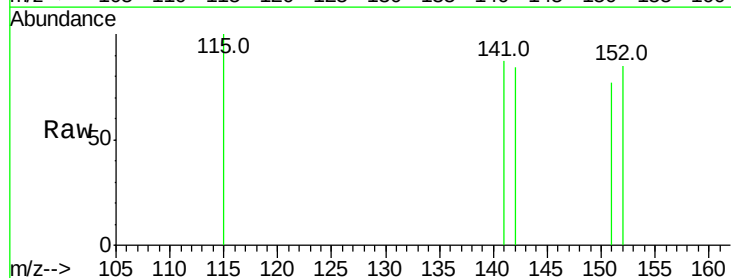


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

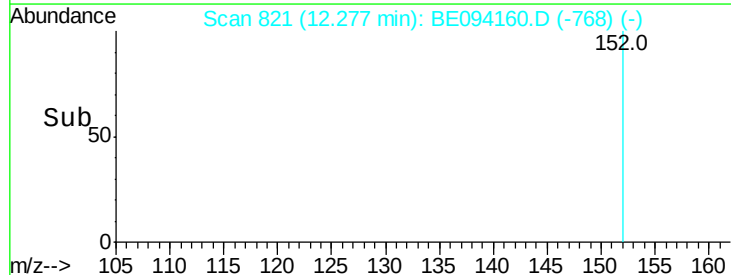
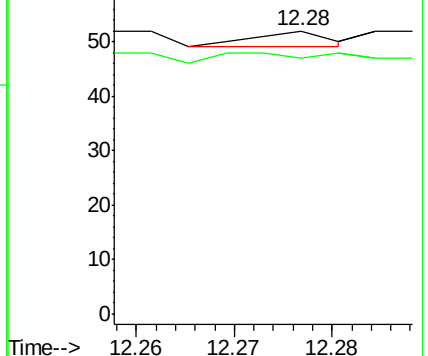


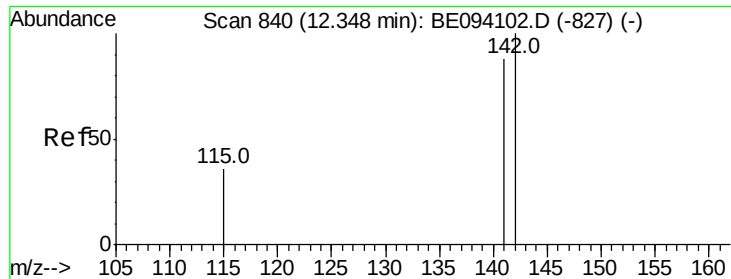
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.28 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion: 152 Resp: 2
Ion Ratio Lower Upper
152 100
151 100.0 15.4 23.0#



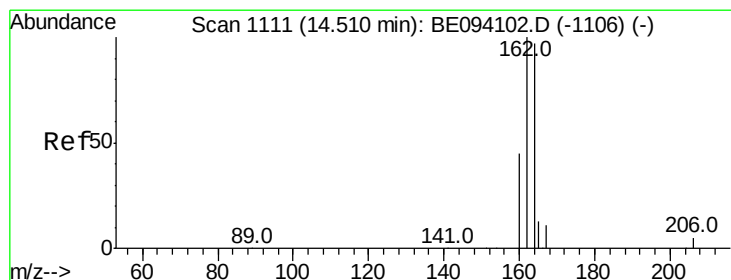
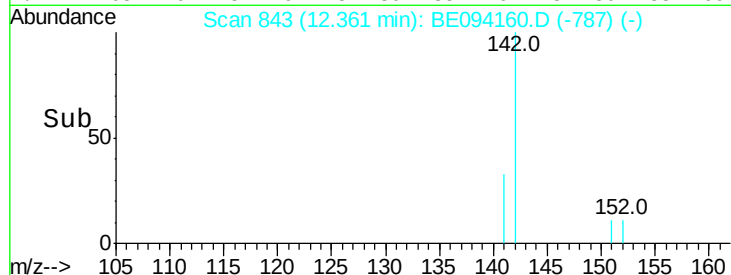
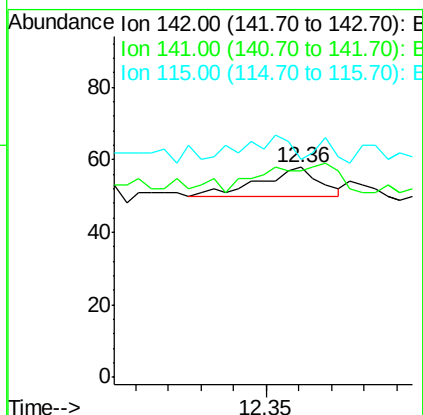
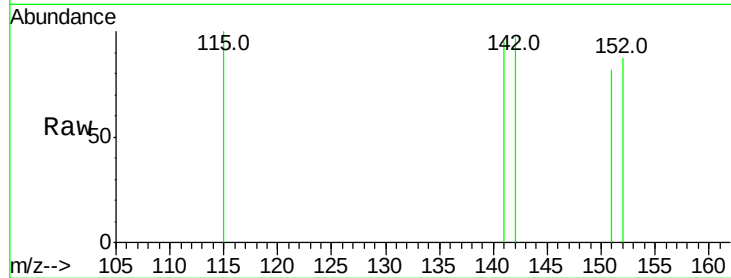
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





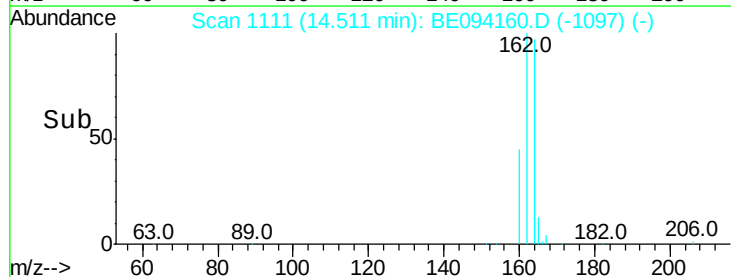
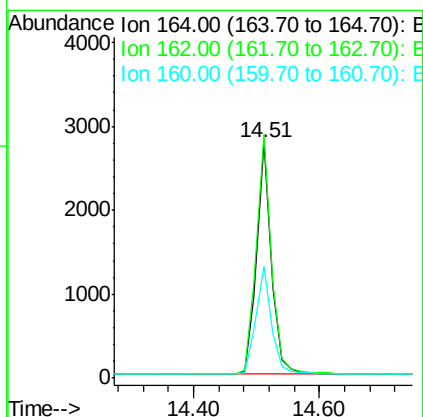
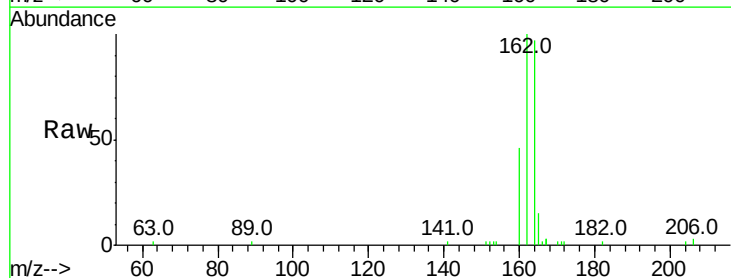
#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.36 min Scan# 843
Delta R.T. 0.01 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

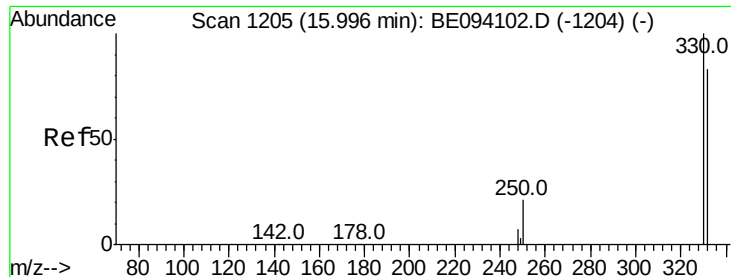
Tot Ion:142 Resp: 10
Ion Ratio Lower Upper
142 100
141 98.3 70.4 105.6
115 103.4 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

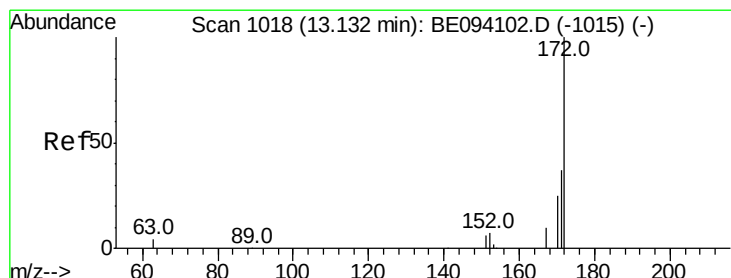
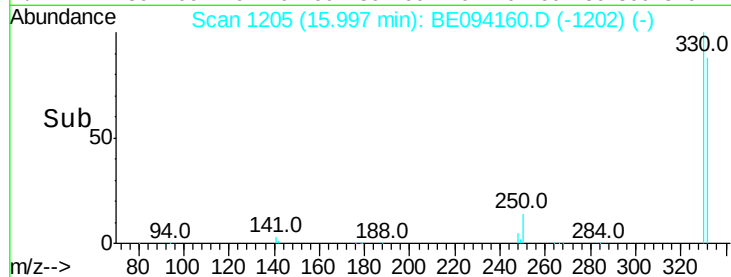
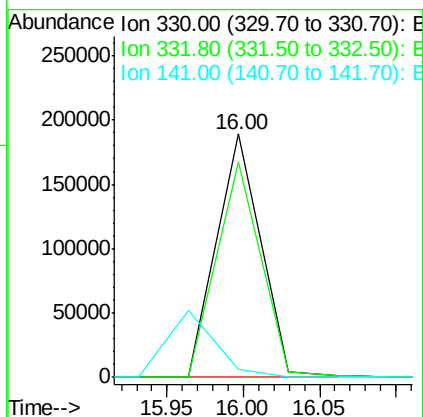
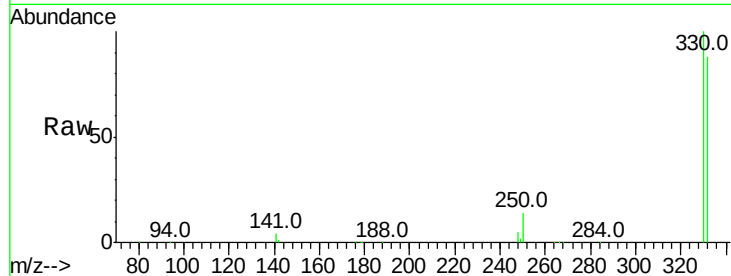
Tgt Ion:164 Resp: 4485
Ion Ratio Lower Upper
164 100
162 103.3 83.1 124.7
160 47.5 37.1 55.7





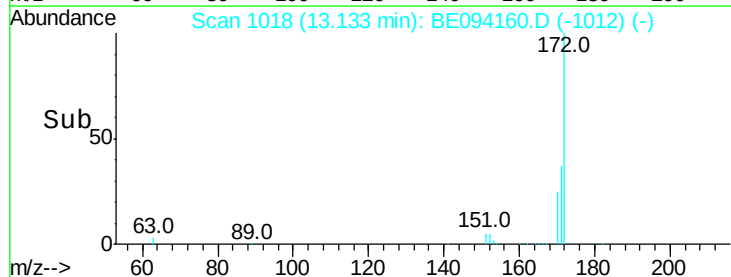
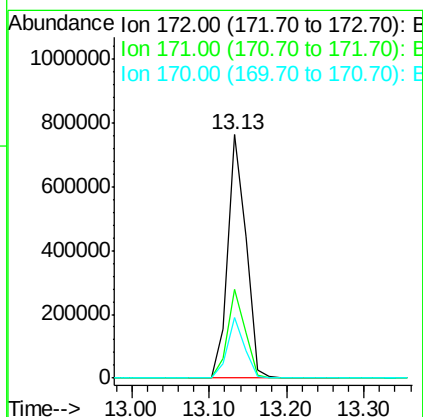
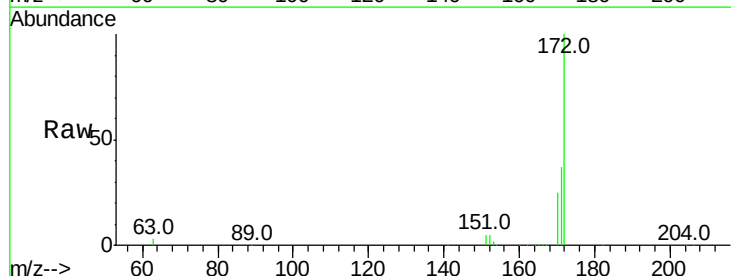
#14
 2,4,6-Tribromophenol
 Concen: 162.390 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094160.D
 Acq: 3 Oct 2017 18:35

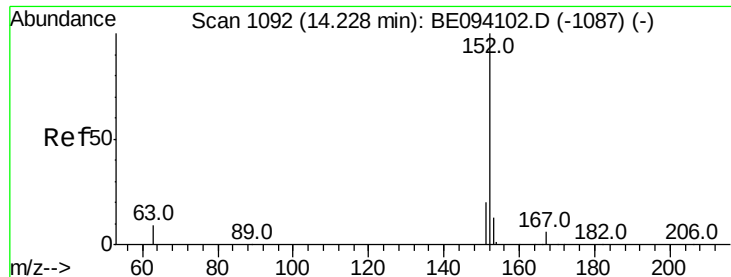
Tot Ion:330 Resp: 377968
 Ion Ratio Lower Upper
 330 100
 332 89.3 152.7 229.1#
 141 0.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 83.980 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094160.D
 Acq: 3 Oct 2017 18:35

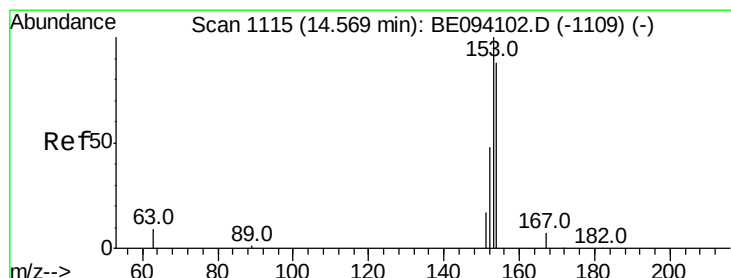
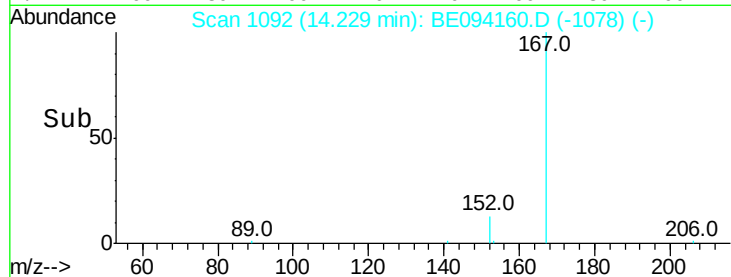
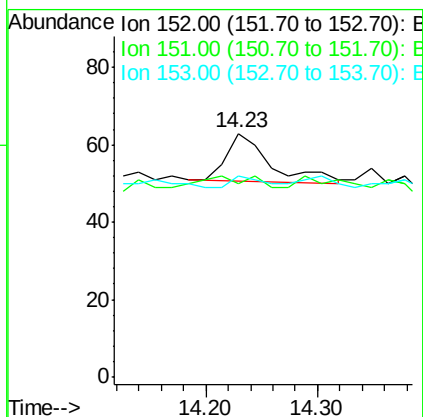
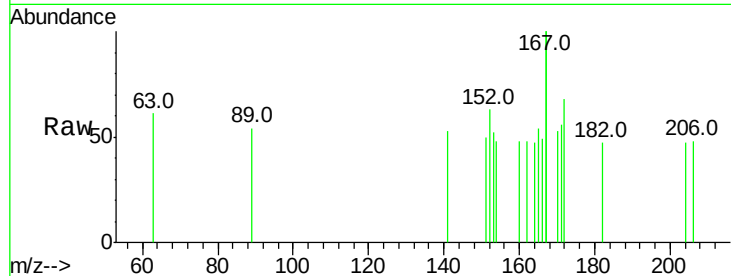
Tgt Ion:172 Resp: 1244510
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.9 44.9
 170 25.0 21.8 32.8





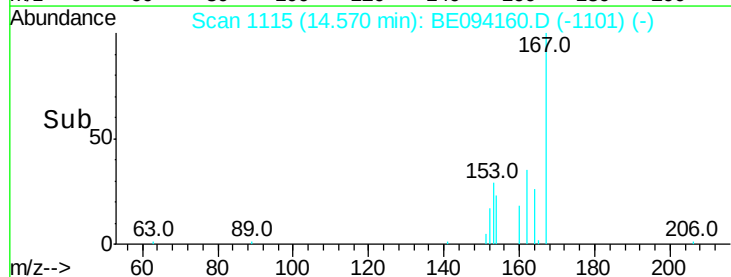
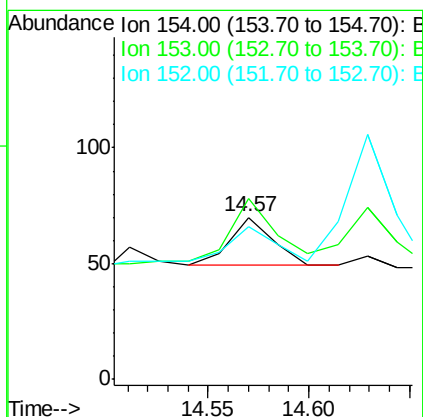
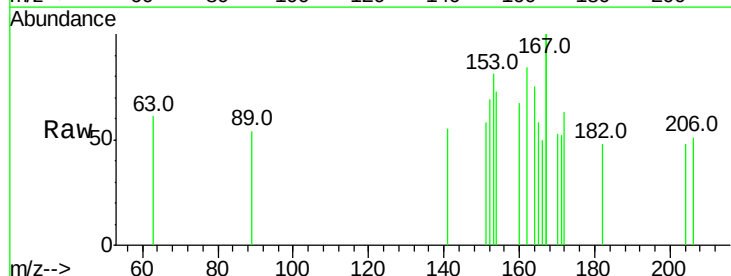
#16
Acenaphthylene
Concen: 0.002 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

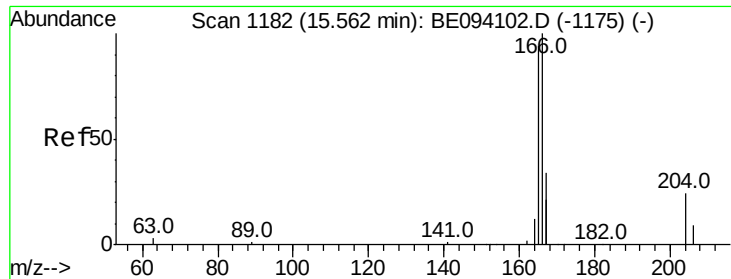
Tot Ion	Ratio	Lower	Upper
152	100		
151	35.3	15.7	23.5#
153	14.7	10.5	15.7



#17
Acenaphthene
Concen: 0.002 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	158.1	89.2	133.8#
152	106.5	42.0	63.0#





#18

Fluorene

Concen: 0.002 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

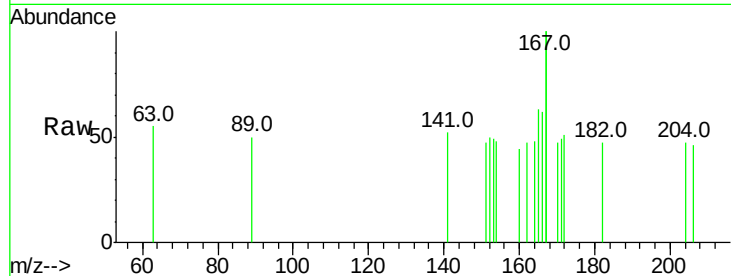
Tot Ion:166 Resp: 33

Ion Ratio Lower Upper

166 100

165 106.1 77.8 116.6

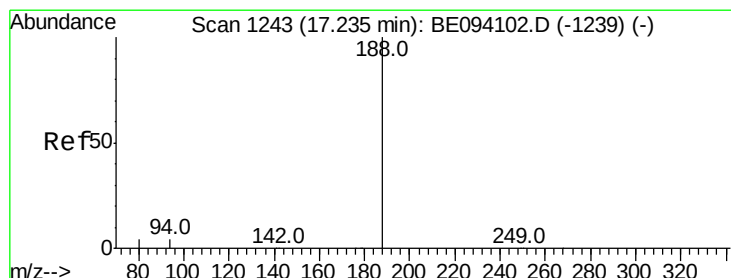
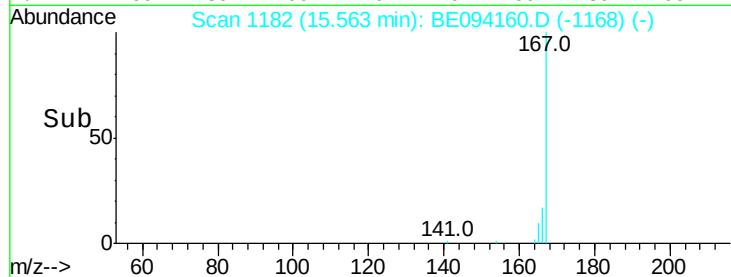
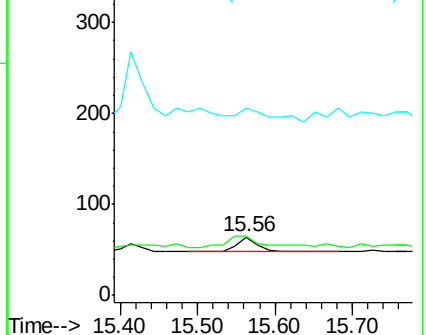
167 130.3 42.4 63.6#



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: BE094160.D

Acq: 3 Oct 2017 18:35

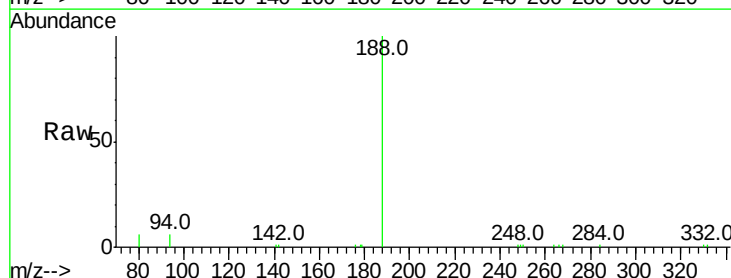
Tgt Ion:188 Resp: 17054

Ion Ratio Lower Upper

188 100

94 6.3 3.9 5.9#

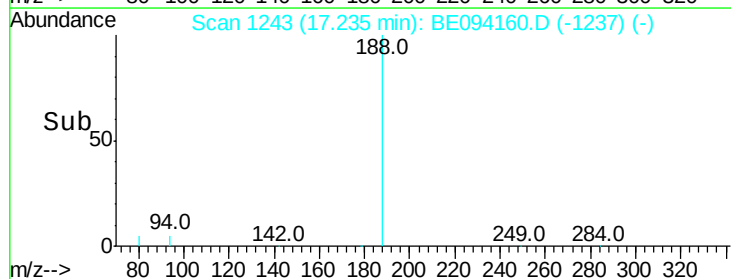
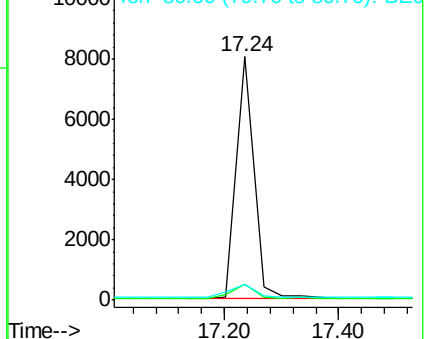
80 6.4 3.6 5.4#

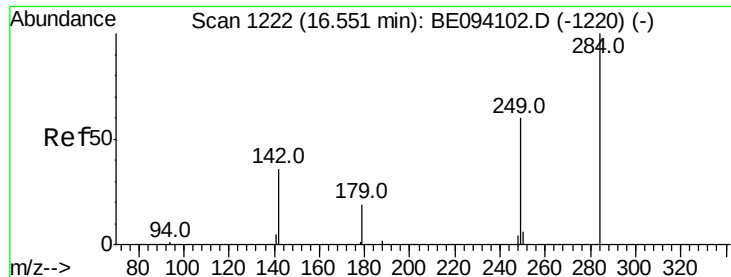


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

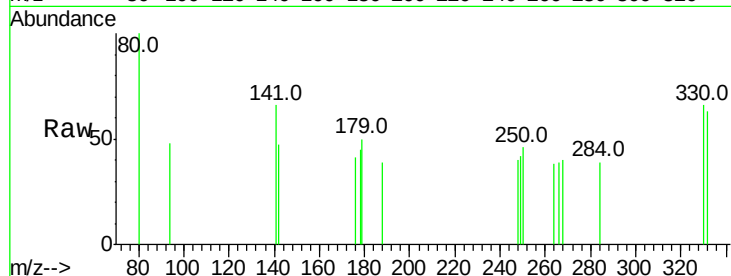
Ion 80.00 (79.70 to 80.70): BE0



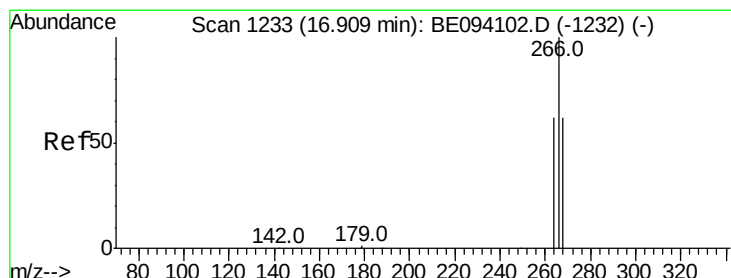
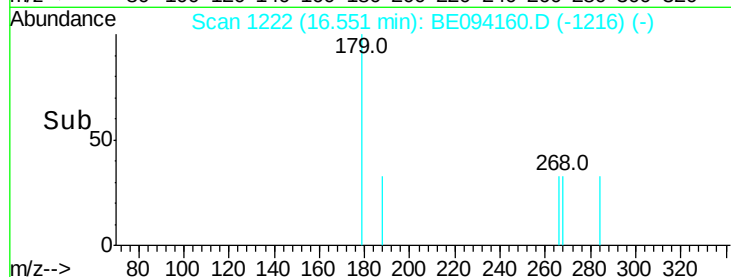
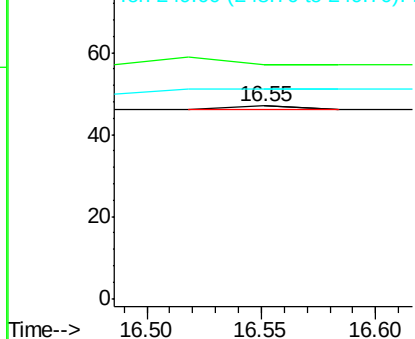


#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tot Ion:284 Resp: 2
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 0.0 34.8 52.2#

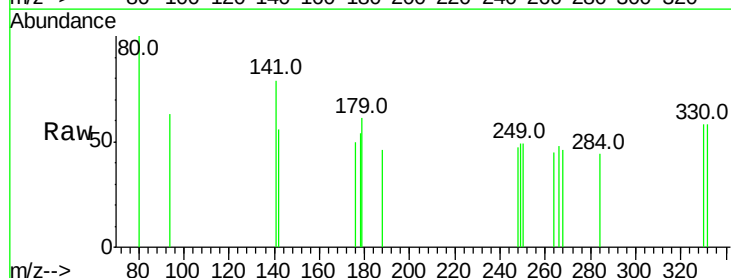


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

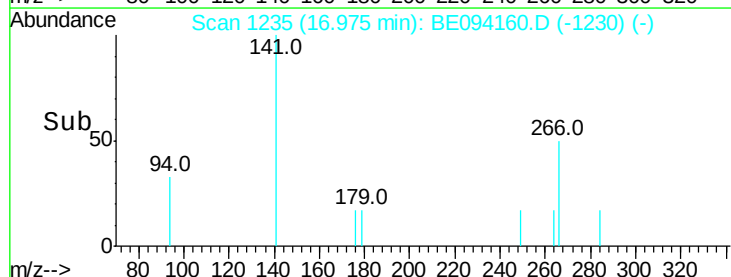
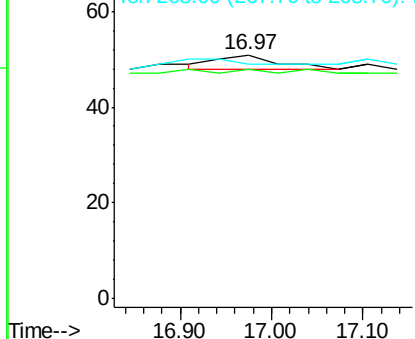


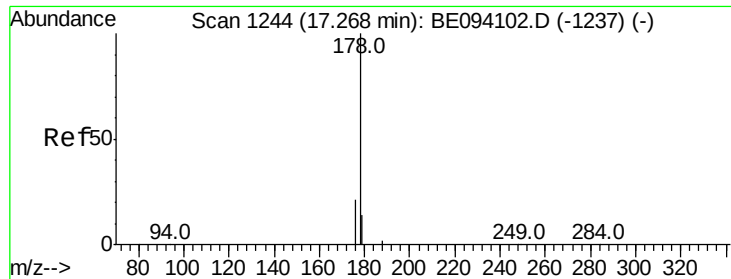
#22
Pentachlorophenol
Concen: 0.003 ng
RT: 16.97 min Scan# 1235
Delta R.T. 0.07 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion:266 Resp: 14
Ion Ratio Lower Upper
266 100
264 94.1 72.5 108.7
268 96.1 73.8 110.6



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.005 ng

RT: 17.27 min Scan# 1244

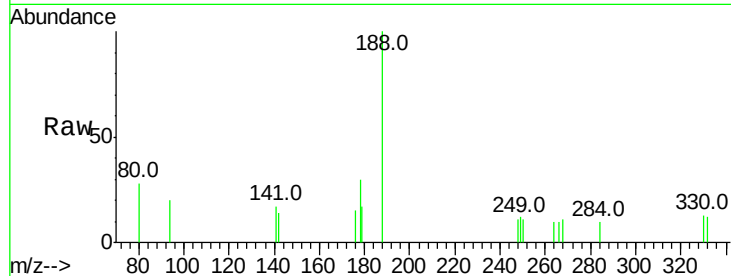
Delta R.T. 0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

Tot Ion:178 Resp: 205

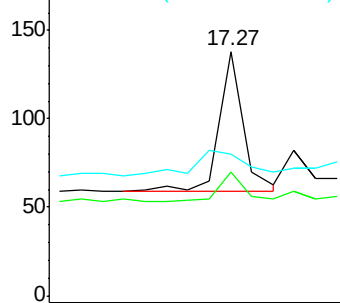
Ion	Ratio	Lower	Upper
178	100		
176	23.9	15.1	22.7#
179	0.0	11.8	17.6#



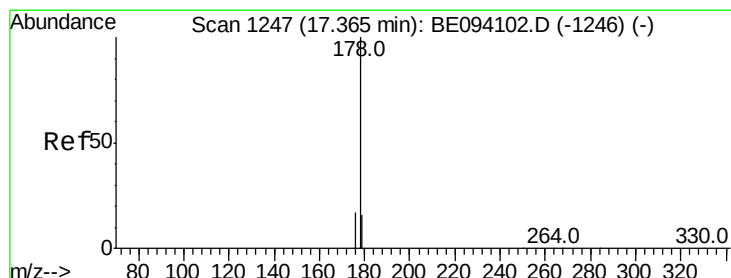
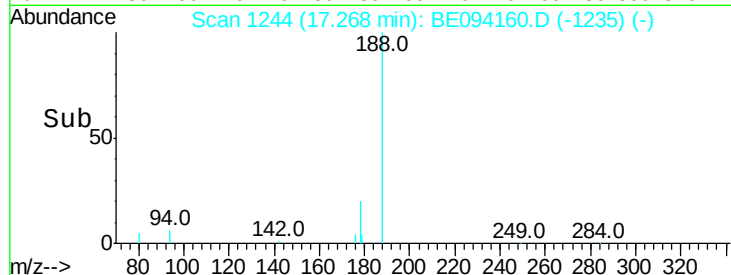
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.001 ng

RT: 17.37 min Scan# 1247

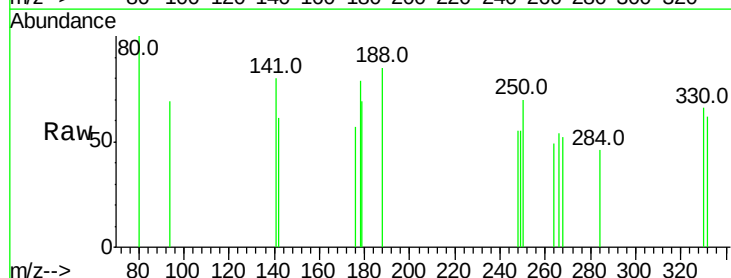
Delta R.T. 0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

Tgt Ion:178 Resp: 57

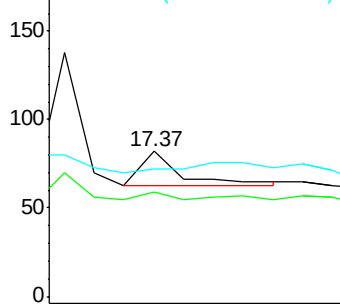
Ion	Ratio	Lower	Upper
178	100		
176	17.5	12.8	19.2
179	0.0	13.0	19.6#



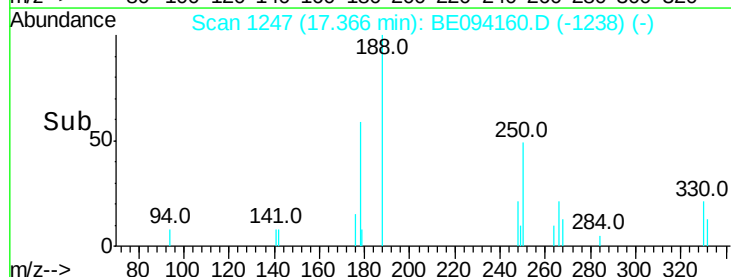
Abundance Ion 178.00 (177.70 to 178.70): E

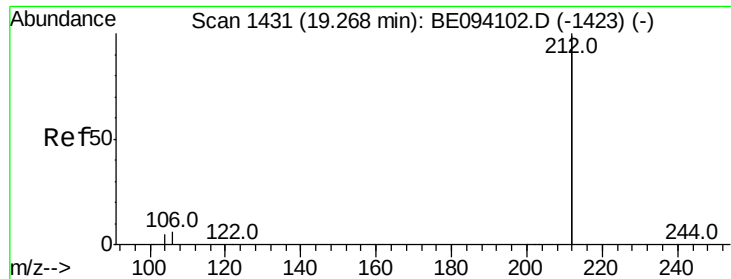
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

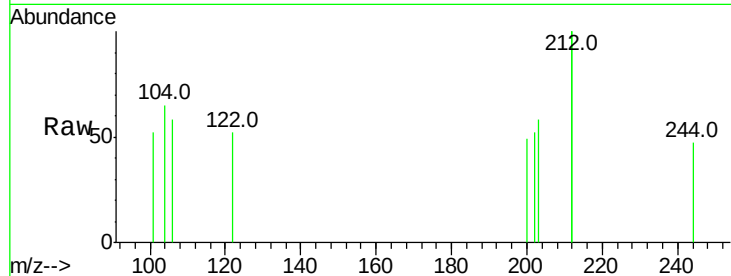
Tot Ion:212 Resp: 21

Ion Ratio Lower Upper

212 100

106 33.3 2.8 4.2#

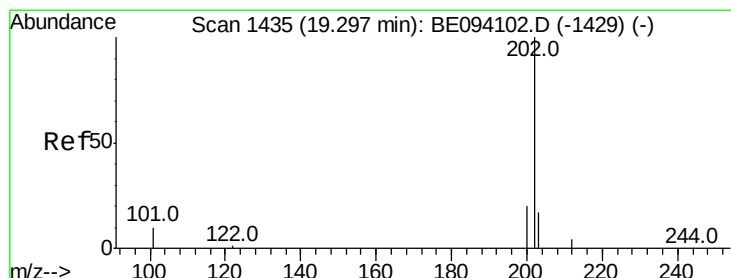
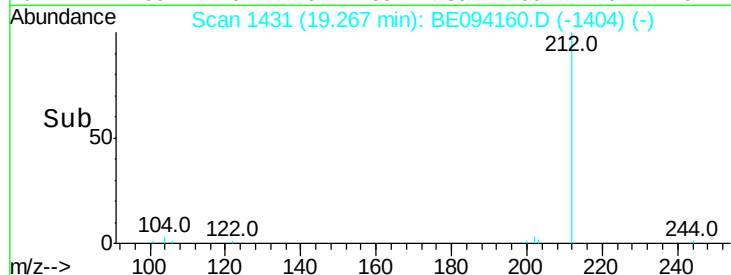
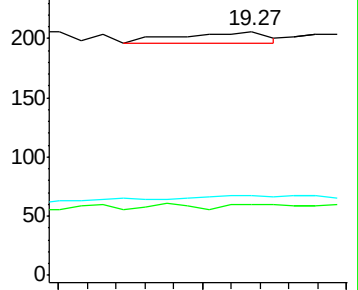
104 23.8 1.6 2.4#



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: 0.002 ng

RT: 19.30 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

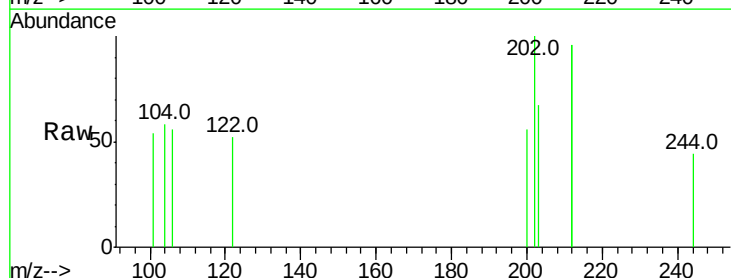
Tgt Ion:202 Resp: 95

Ion Ratio Lower Upper

202 100

101 25.3 9.8 14.8#

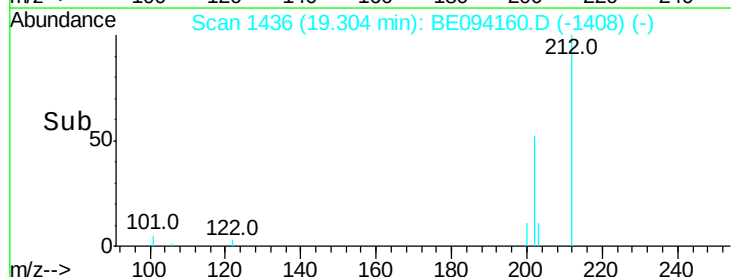
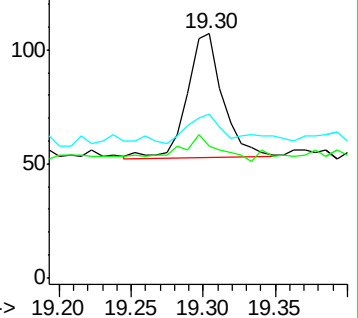
203 22.1 13.7 20.5#

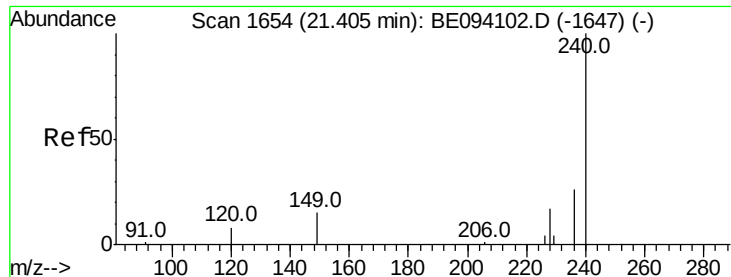


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE094160.D

Acq: 3 Oct 2017 18:35

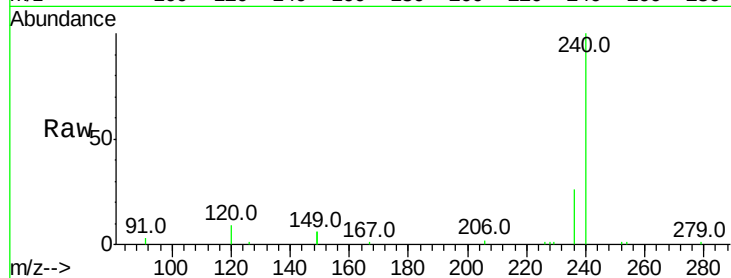
Tot Ion:240 Resp: 14023

Ion Ratio Lower Upper

240 100

120 9.5 5.5 8.3#

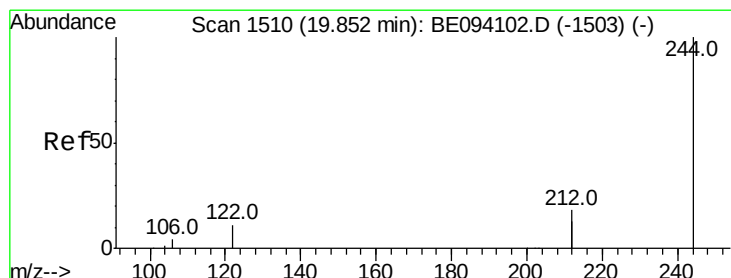
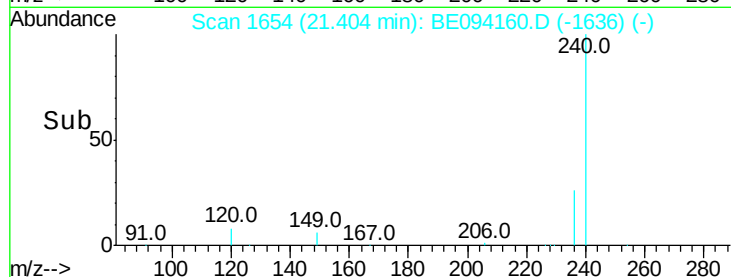
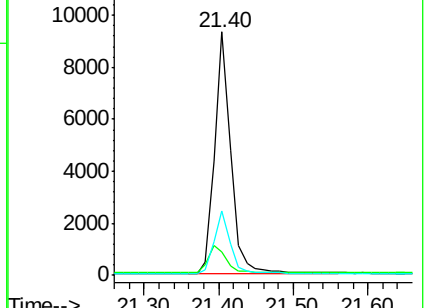
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 86.696 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

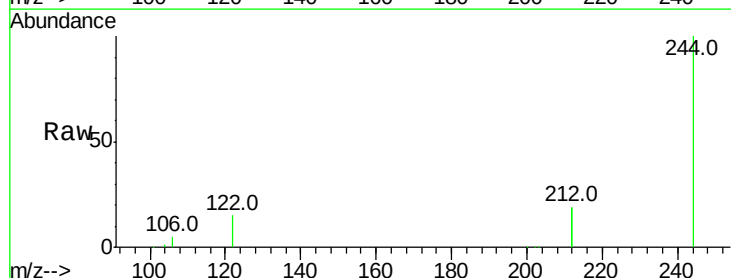
Tgt Ion:244 Resp: 2218097

Ion Ratio Lower Upper

244 100

212 37.3 25.4 38.0

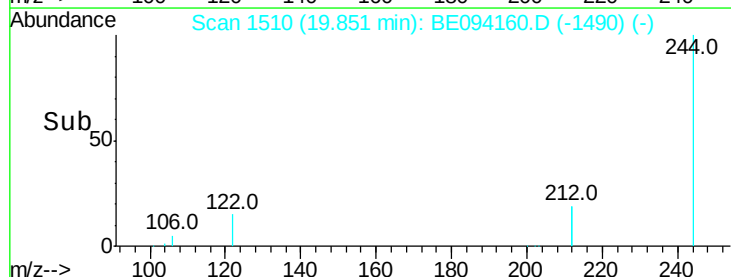
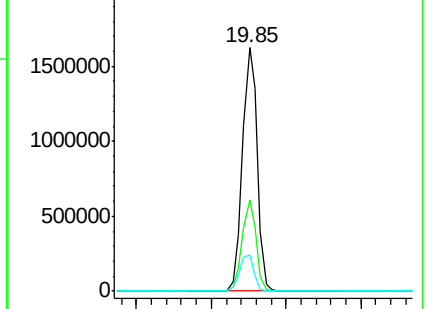
122 15.0 8.1 12.1#

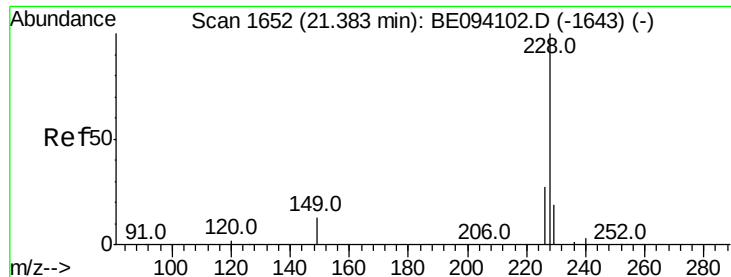


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

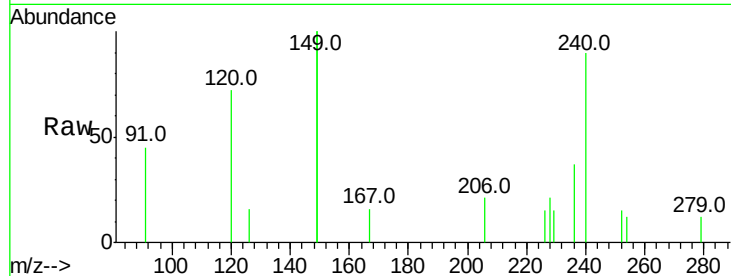
Ion 122.00 (121.70 to 122.70): E



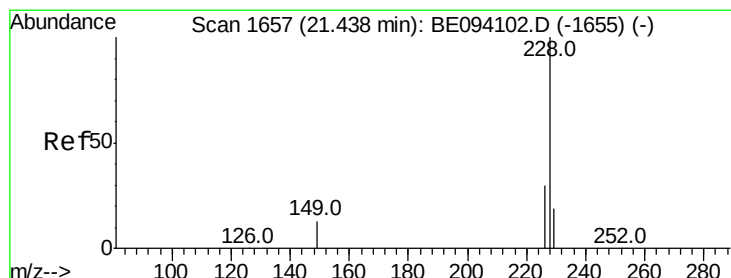
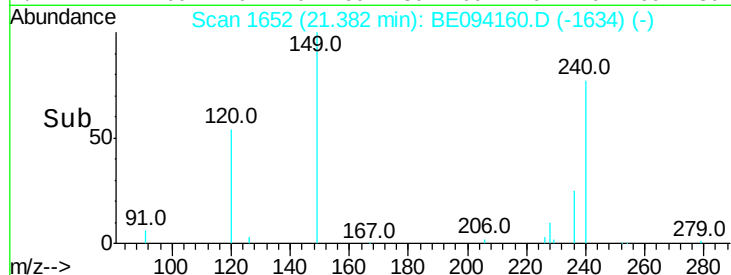
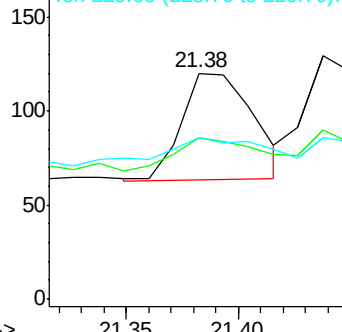


#30
Benzo(a)anthracene
Concen: 0.003 ng
RT: 21.38 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tot Ion:228 Resp: 126
Ion Ratio Lower Upper
228 100
226 71.7 21.4 32.0#
229 71.7 16.4 24.6#

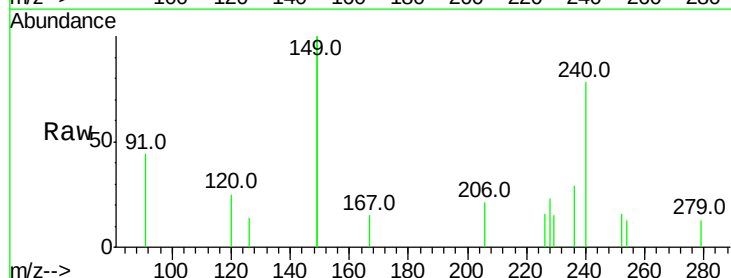


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

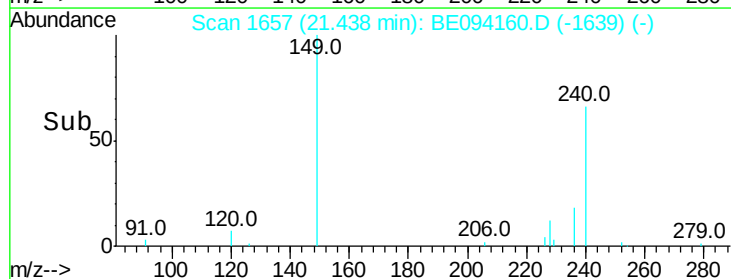
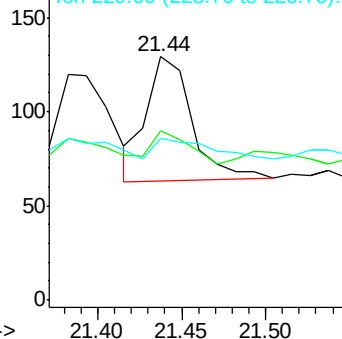


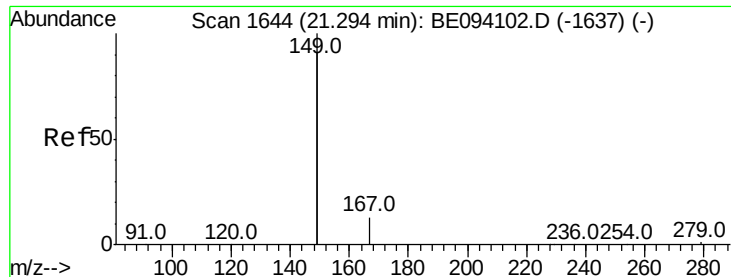
#31
Chrysene
Concen: 0.003 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion:228 Resp: 122
Ion Ratio Lower Upper
228 100
226 69.8 23.6 35.4#
229 66.7 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: Below Cal

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

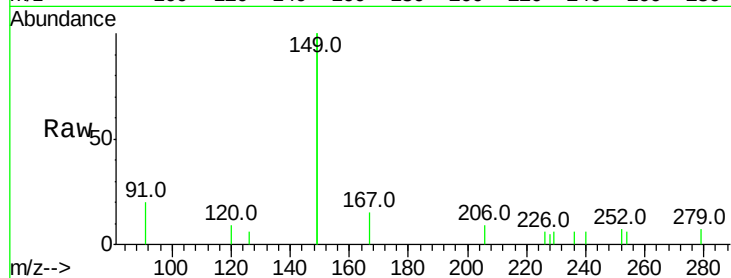
Tot Ion:149 Resp: 2235

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

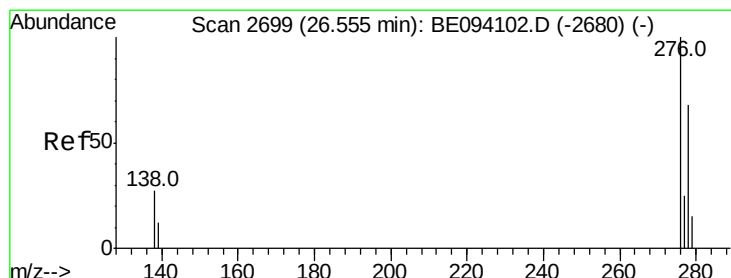
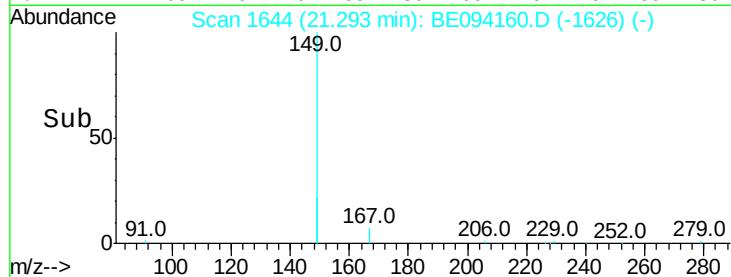
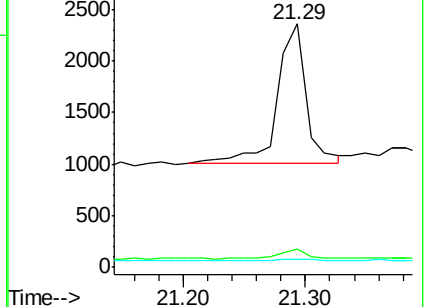
279 1.8 0.7 1.1#



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: 0.002 ng

RT: 26.56 min Scan# 2701

Delta R.T. 0.01 min

Lab File: BE094160.D

Acq: 3 Oct 2017 18:35

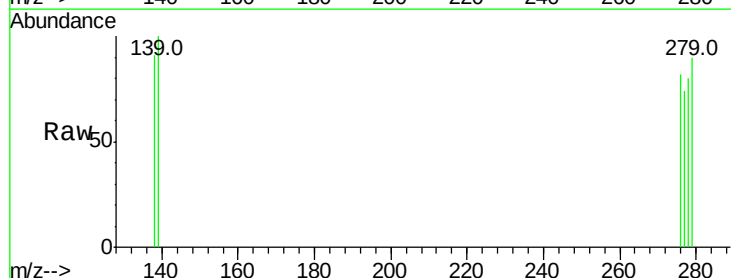
Tgt Ion:276 Resp: 80

Ion Ratio Lower Upper

276 100

138 25.0 22.5 33.7

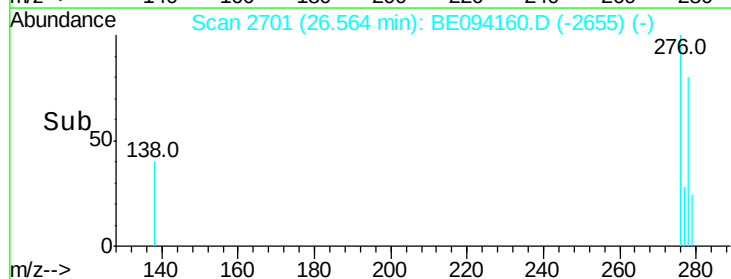
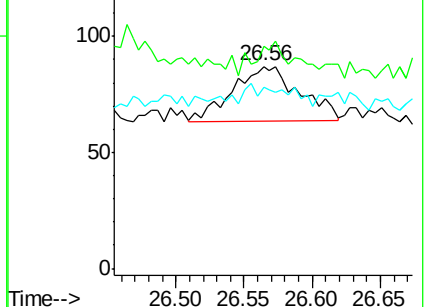
277 6.3 19.9 29.9#

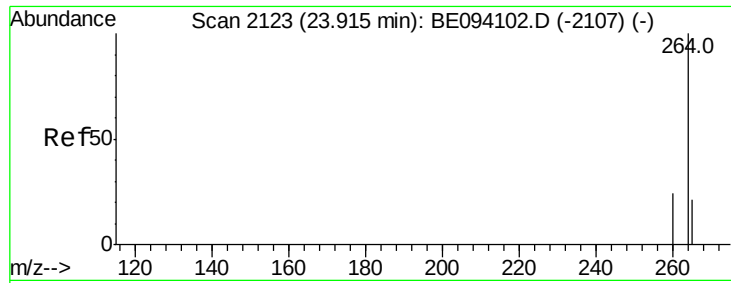


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

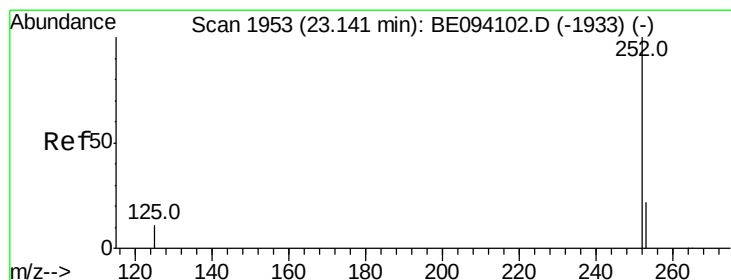
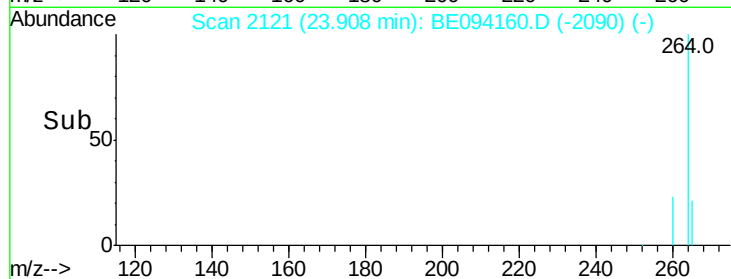
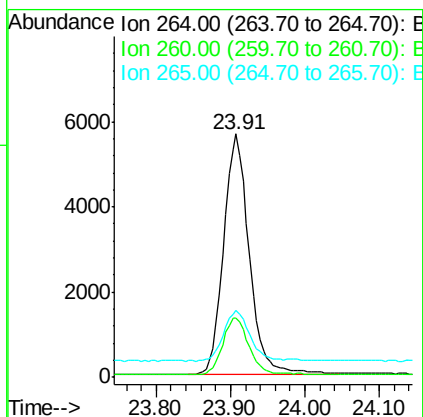
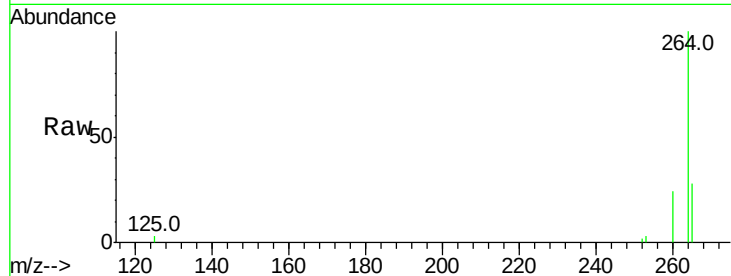




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tot Ion:264 Resp: 13410

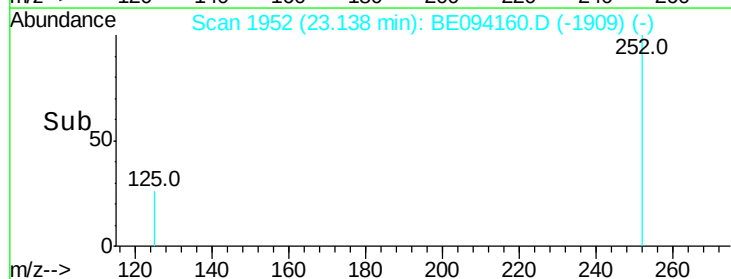
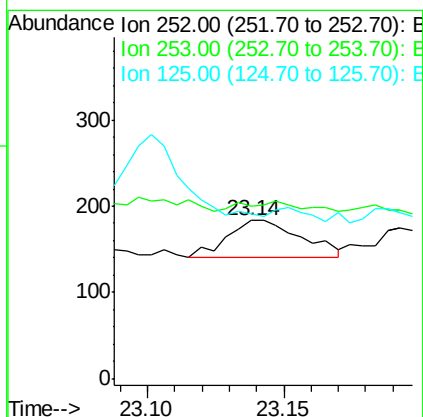
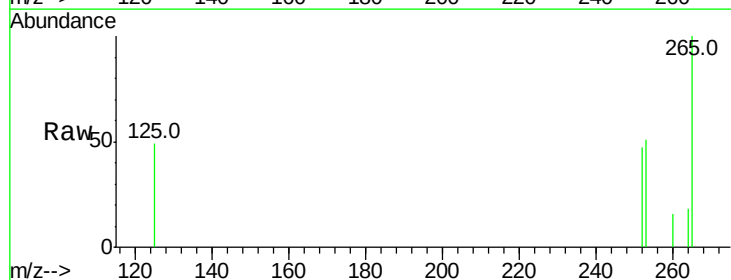
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.5	30.7
265	27.6	22.8	34.2

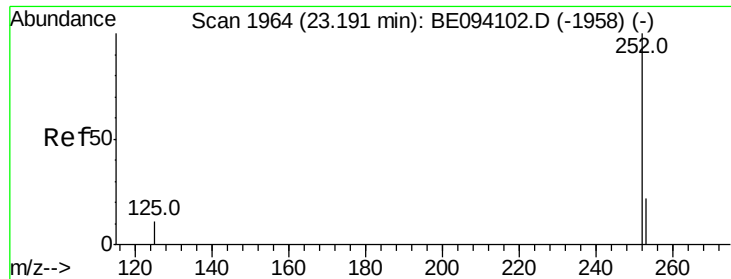


#35
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion:252 Resp: 81

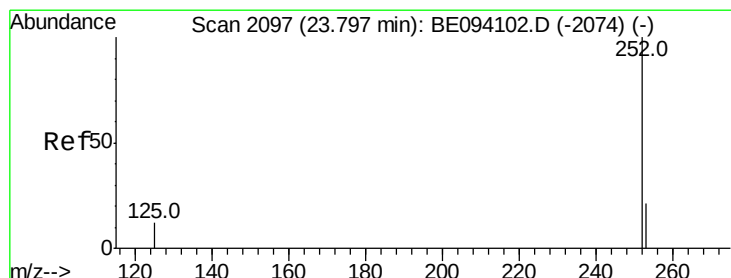
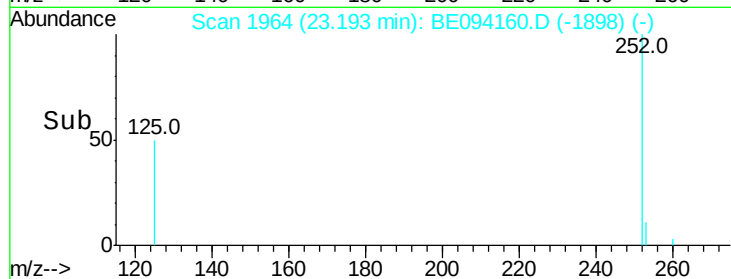
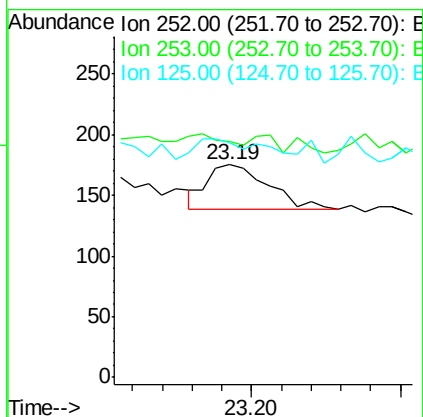
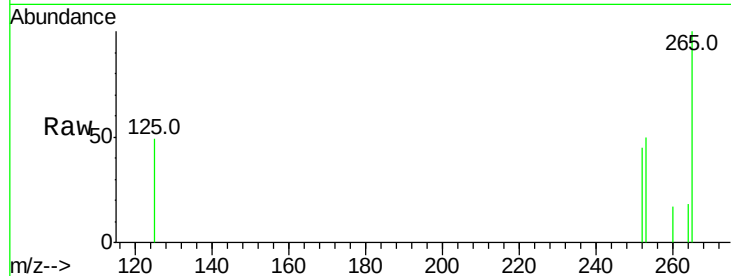
Ion	Ratio	Lower	Upper
252	100		
253	109.3	18.2	27.2#
125	104.4	10.1	15.1#





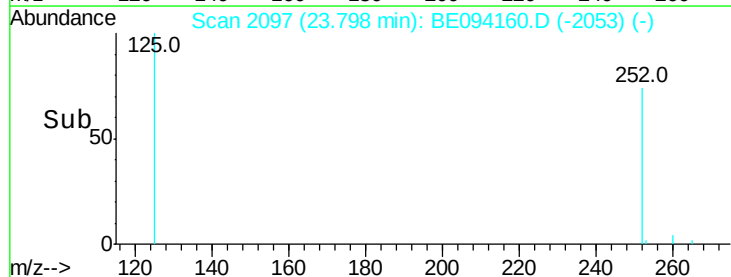
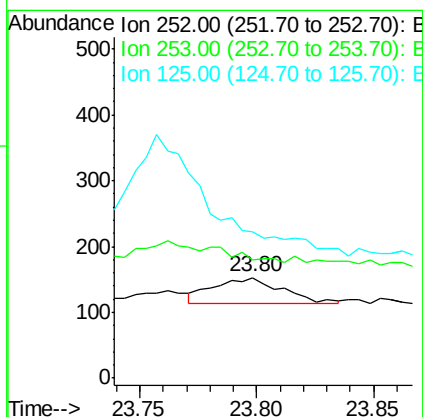
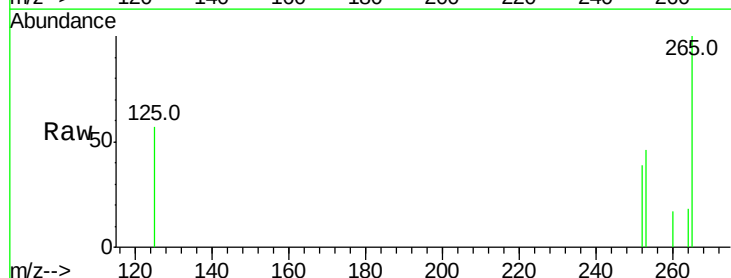
#36
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 23.19 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

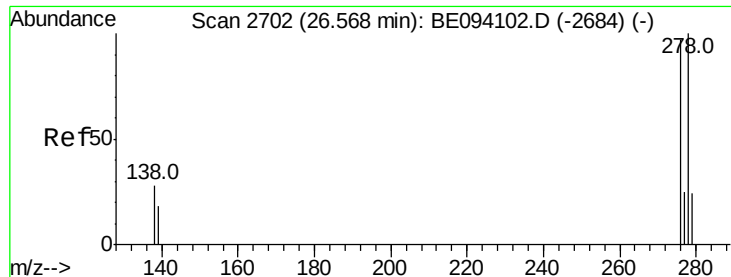
Tot Ion:252 Resp: 51
Ion Ratio Lower Upper
252 100
253 111.4 18.6 27.8#
125 110.3 10.7 16.1#



#37
Benzo(a)pyrene
Concen: 0.002 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

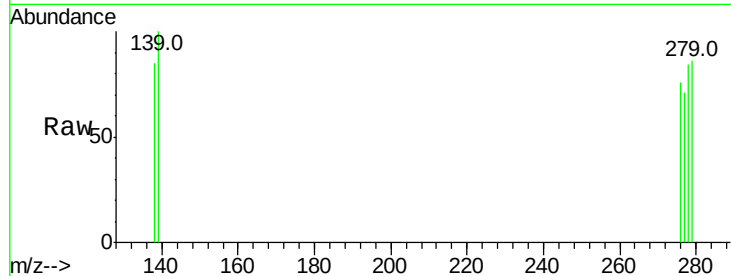
Tgt Ion:252 Resp: 77
Ion Ratio Lower Upper
252 100
253 117.0 19.0 28.6#
125 145.8 11.8 17.8#



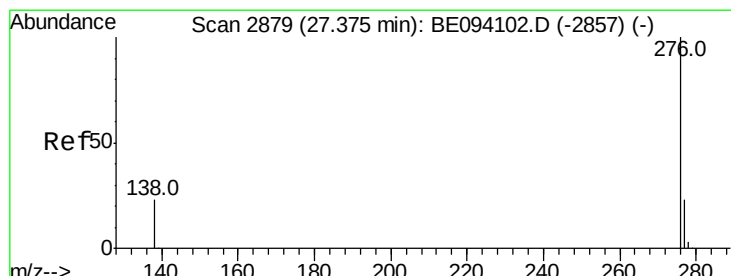
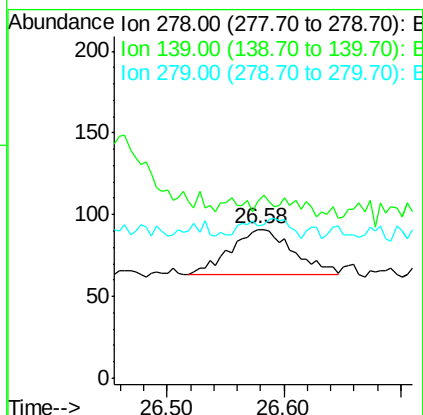
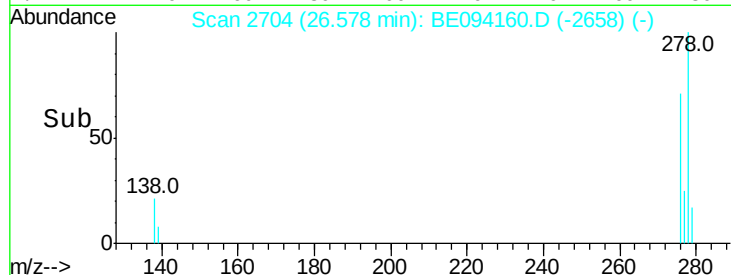


#38
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 26.58 min Scan# 2704
Delta R.T. 0.01 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tot Ion:278 Resp: 106
Ion Ratio Lower Upper
278 100
139 118.7 16.3 24.5#
279 102.2 19.9 29.9#

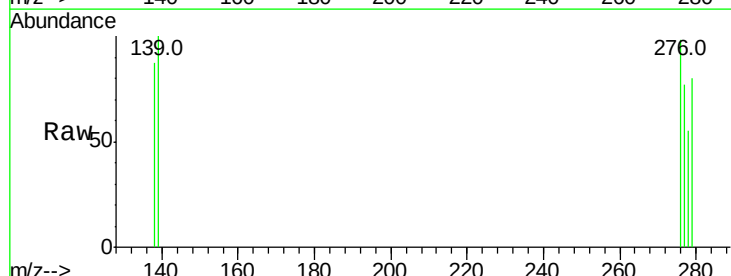


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 27.38 min Scan# 2881
Delta R.T. 0.01 min
Lab File: BE094160.D
Acq: 3 Oct 2017 18:35

Tgt Ion:276 Resp: 189
Ion Ratio Lower Upper
276 100
277 78.0 20.8 31.2#
138 89.0 21.5 32.3#



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

