

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094162.D
 Acq On : 3 Oct 2017 19:50
 Operator : SJ/JU
 Sample : I5496-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 04 06:52:46 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	1622	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8216	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	5422	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18263	0.40	ng	0.00
27) Chrysene-d12	21.40	240	14992	0.40	ng	0.00
34) Perylene-d12	23.91	264	13368	0.40	ng	0.00

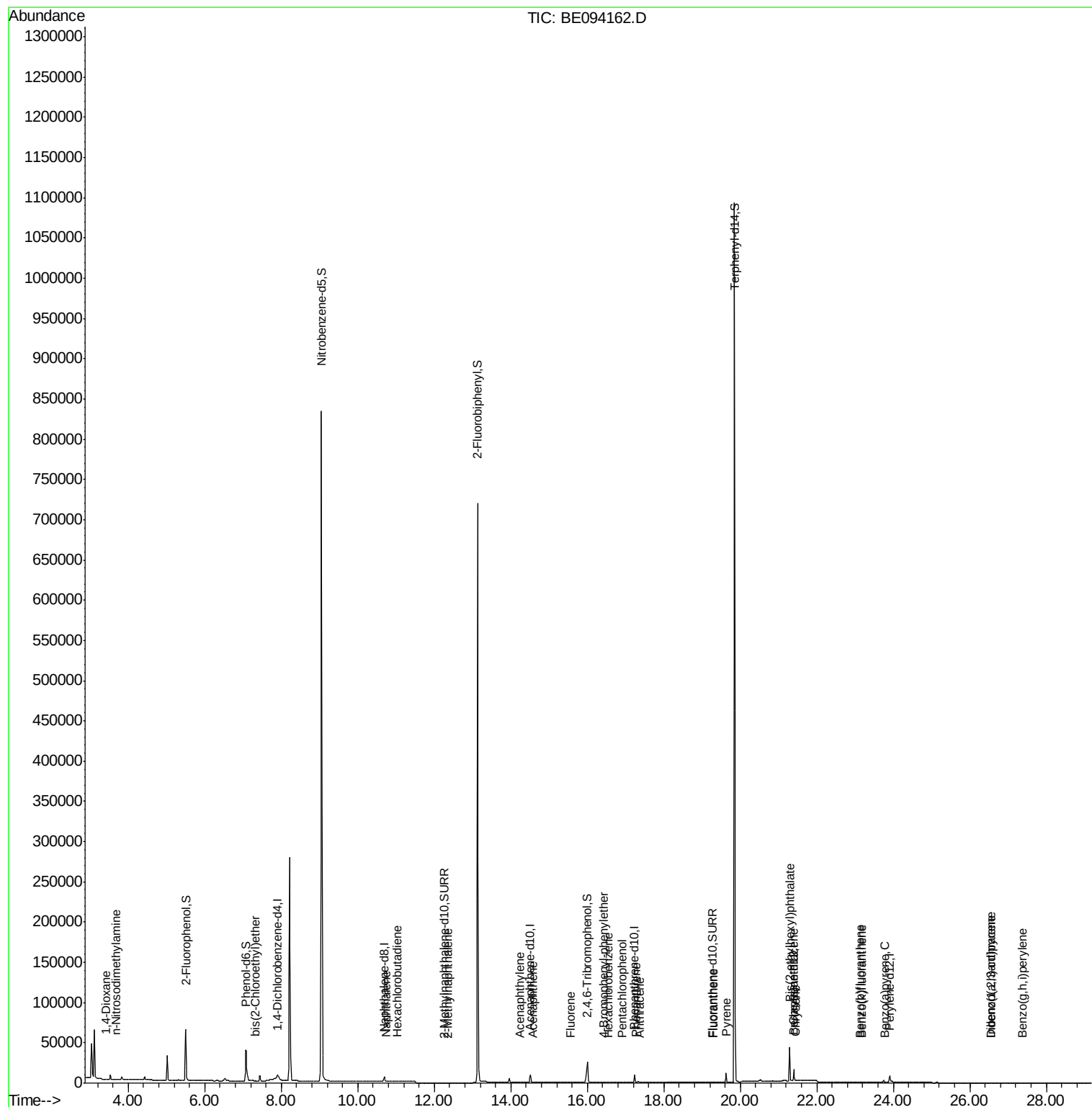
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	37826	6.15	ng	0.00
5) Phenol-d6	7.09	99	43161	5.05	ng	0.00
8) Nitrobenzene-d5	9.05	82	306326	38.53	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	4	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	23306	8.24	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	636925	35.55	ng	0.00
25) Fluoranthene-d10	19.27	212	223	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	984999	36.01	ng	0.00

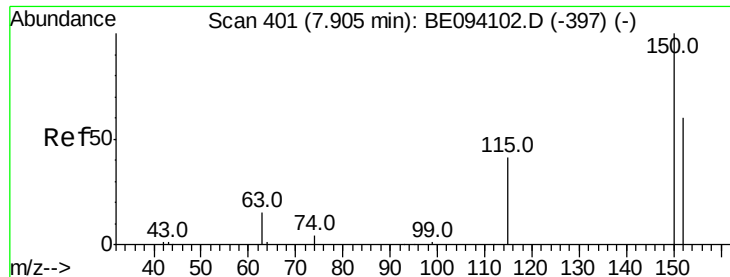
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	183	0.058	ng	# 60
3) n-Nitrosodimethylamine	3.68	42	48	0.012	ng	# 1
6) bis(2-Chloroethyl)ether	7.33	93	15	0.002	ng	# 1
9) Naphthalene	10.74	128	393	0.004	ng	# 67
10) Hexachlorobutadiene	11.03	225	5	0.001	ng	# 1
12) 2-Methylnaphthalene	12.35	142	38	0.003	ng	# 55
16) Acenaphthylene	14.23	152	27	0.001	ng	# 1
17) Acenaphthene	14.57	154	38	0.002	ng	# 77
18) Fluorene	15.56	166	66	0.003	ng	# 9
20) 4-Bromophenyl-phenylether	16.42	248	16	0.002	ng	# 5
21) Hexachlorobenzene	16.55	284	10	0.002	ng	# 38
22) Pentachlorophenol	16.91	266	20	0.005	ng	# 95
23) Phenanthrene	17.27	178	565	0.012	ng	# 73
24) Anthracene	17.37	178	110	0.002	ng	# 75
26) Fluoranthene	19.30	202	292	0.006	ng	# 79
28) Pyrene	19.65	202	307	0.006	ng	# 81
30) Benzo(a)anthracene	21.38	228	162	0.003	ng	# 2
31) Chrysene	21.44	228	141	0.003	ng	# 8
32) Bis(2-ethylhexyl)phthalate	21.29	149	53108	0.173	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.54	276	84	0.002	ng	# 65
35) Benzo(b)fluoranthene	23.14	252	210	0.004	ng	# 1
36) Benzo(k)fluoranthene	23.18	252	92	0.002	ng	# 1
37) Benzo(a)pyrene	23.79	252	116	0.003	ng	# 1
38) Dibenzo(a,h)anthracene	26.55	278	11	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.38	276	72	0.002	ng	# 1

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

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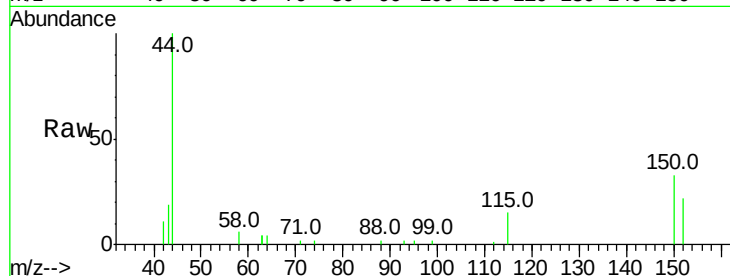




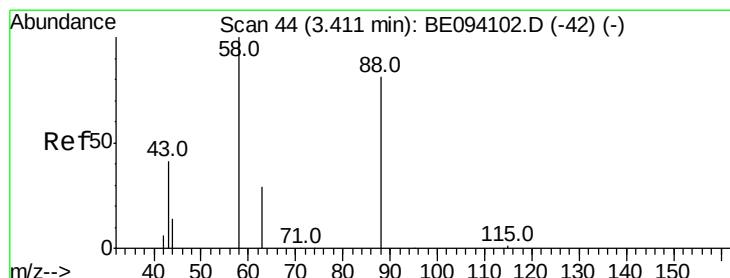
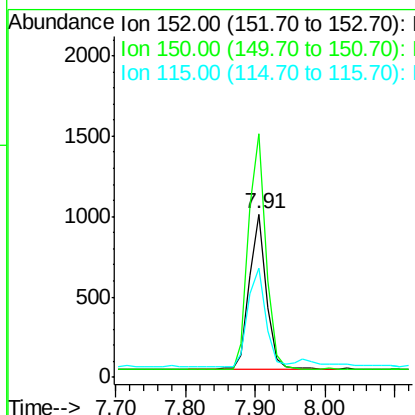
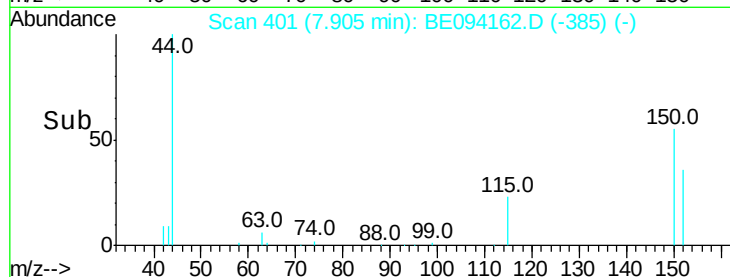
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tot Ion:152 Resp: 1622
Ion Ratio Lower Upper
152 100
150 149.3 117.2 175.8
115 67.0 57.0 85.6



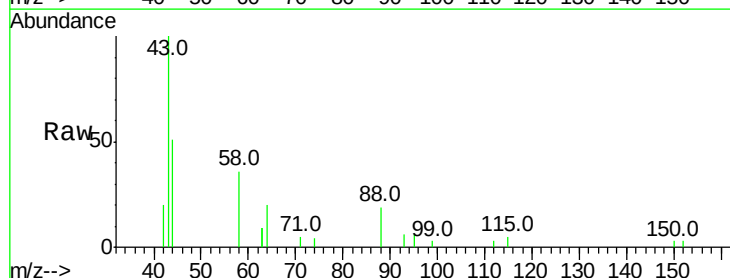
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



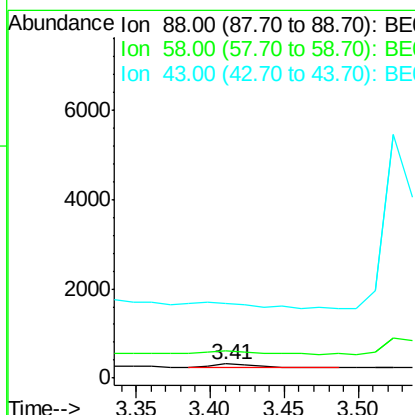
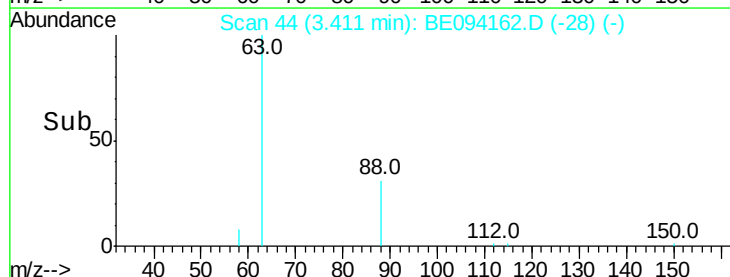
#2

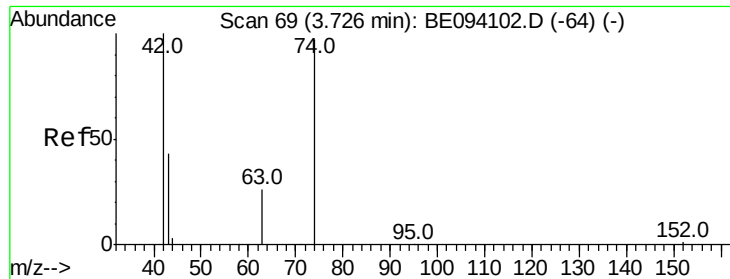
1,4-Dioxane
Concen: 0.058 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tgt Ion: 88 Resp: 183
Ion Ratio Lower Upper
88 100
58 63.4 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

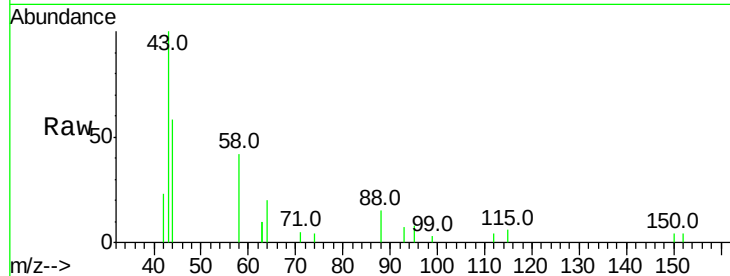




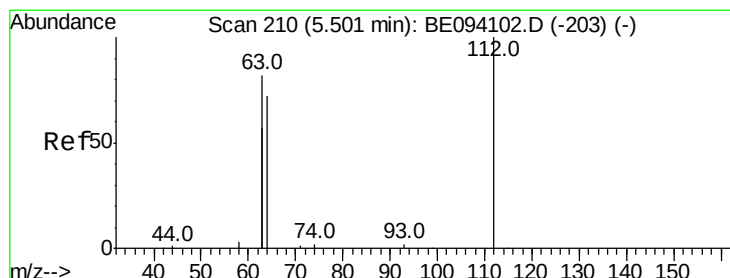
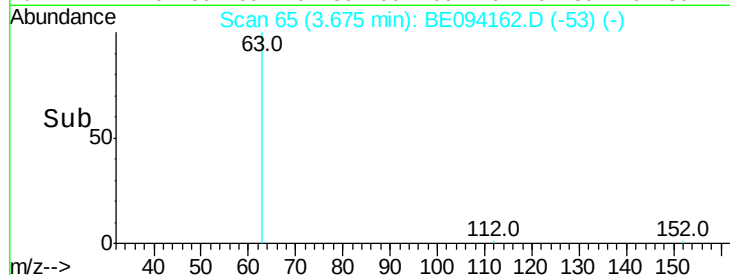
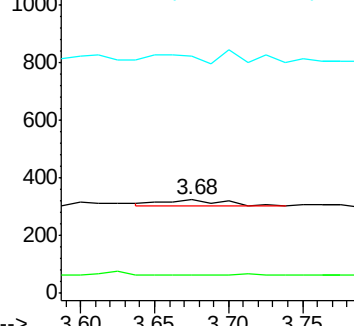
#3

n-Nitrosodimethylamine
 Concen: 0.012 ng
 RT: 3.68 min Scan# 65
 Delta R.T. -0.05 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

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



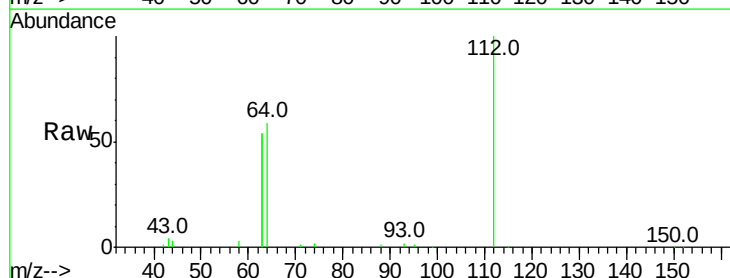
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



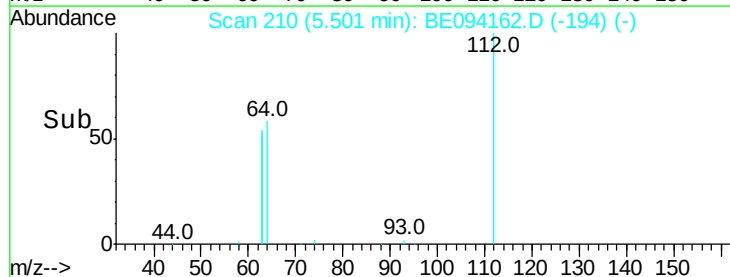
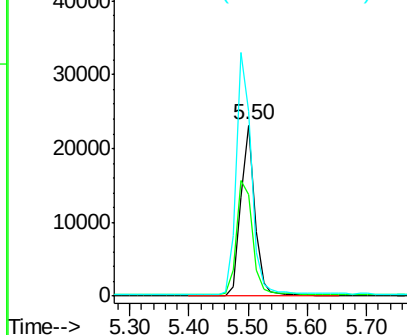
#4

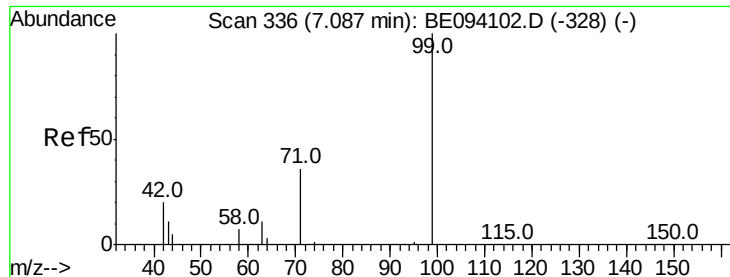
2-Fluorophenol
 Concen: 6.152 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.7	60.1	90.1
63	150.3	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: 5.053 ng

RT: 7.09 min Scan# 336

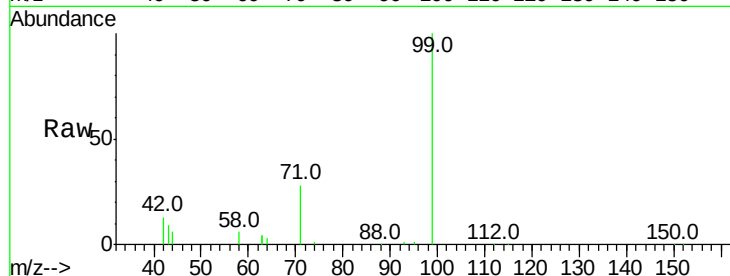
Delta R.T. -0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tot Ion: 99 Resp: 43161

Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.2	30.2
71	34.0	28.4	42.6

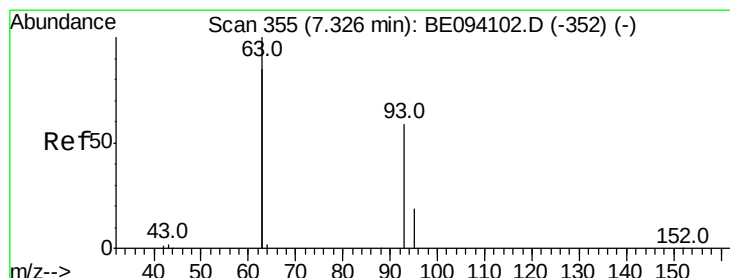
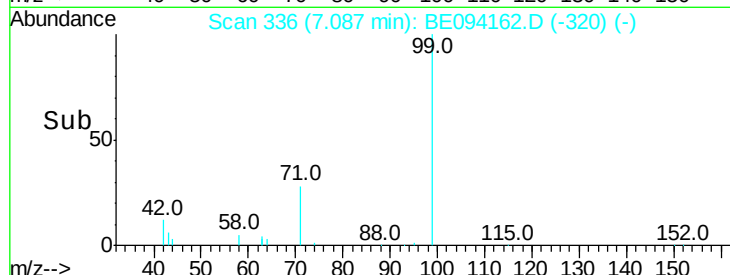
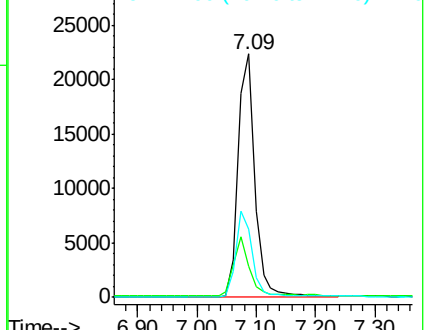


Abundance

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: 0.002 ng

RT: 7.33 min Scan# 355

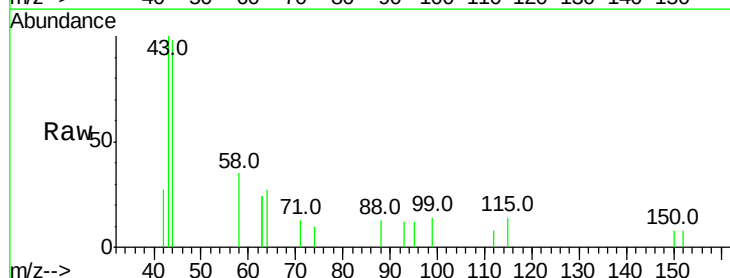
Delta R.T. -0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tgt Ion: 93 Resp: 15

Ion	Ratio	Lower	Upper
93	100		
63	853.3	275.3	412.9#
95	0.0	25.2	37.8#

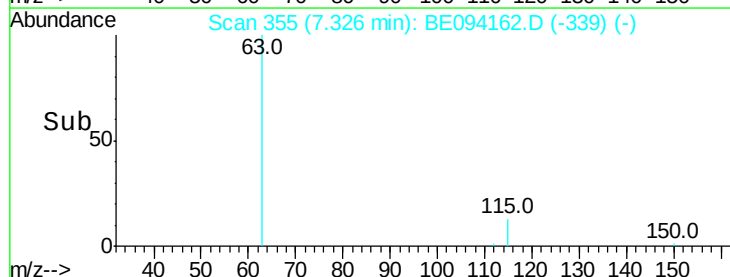
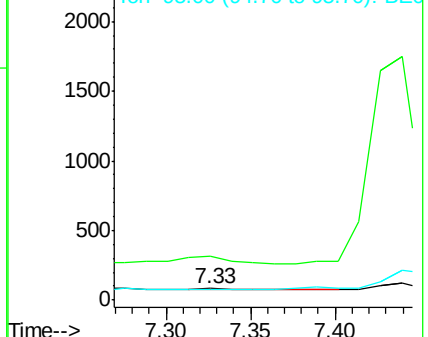


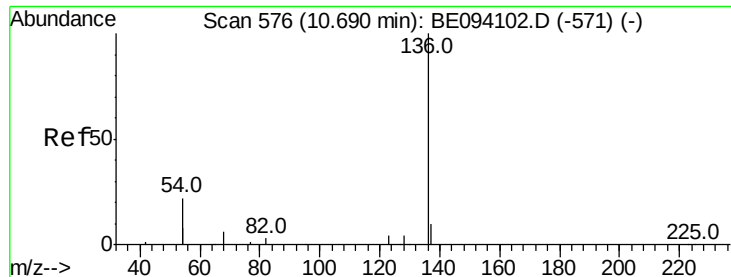
Abundance

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: BE094162.D

Acq: 3 Oct 2017 19:50

Tot Ion: 136 Resp: 8216

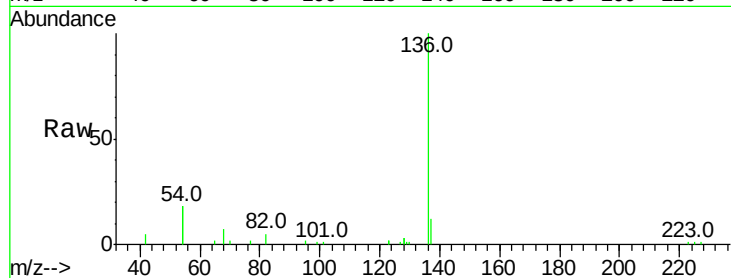
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 35.5 29.1 43.7

68 7.2 6.2 9.2

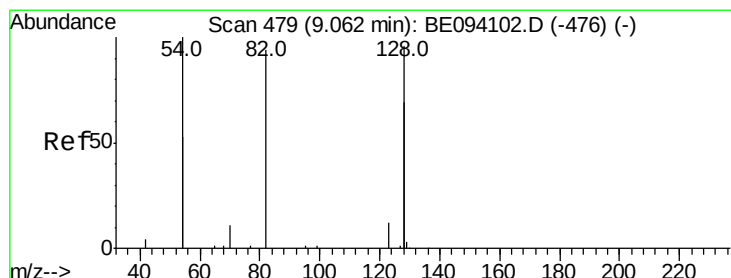
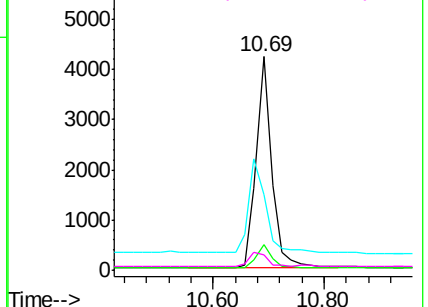
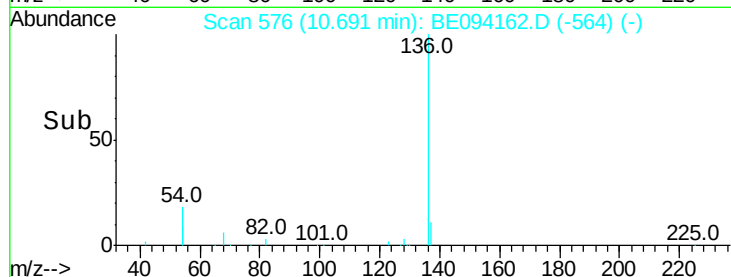


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.528 ng

RT: 9.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

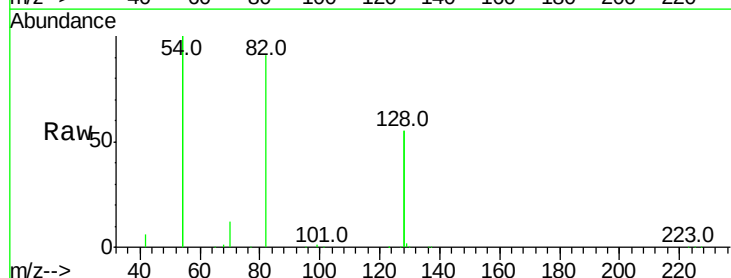
Tgt Ion: 82 Resp: 306326

Ion Ratio Lower Upper

82 100

128 121.3 150.0 225.0#

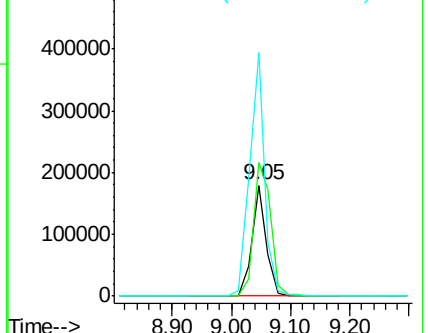
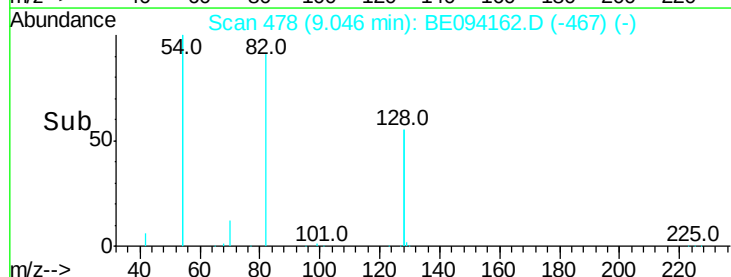
54 220.4 154.2 231.4

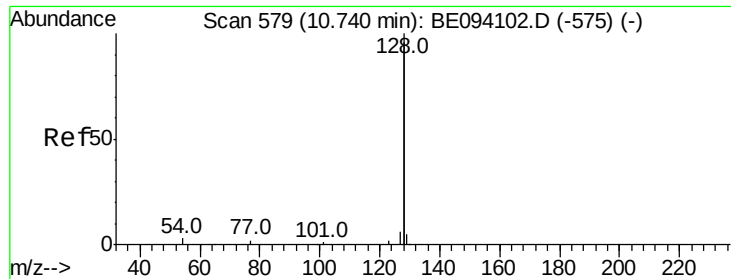


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.004 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

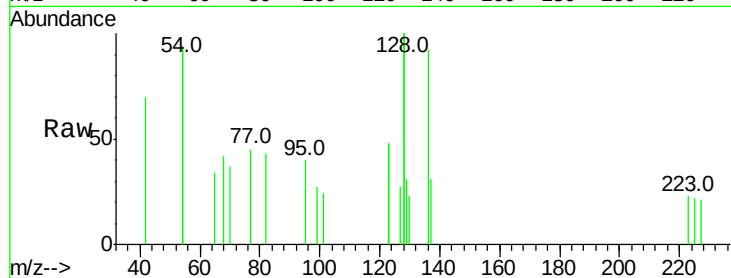
Tot Ion:128 Resp: 393

Ion Ratio Lower Upper

128 100

129 15.3 2.6 3.8#

127 13.4 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

10.74

400

300

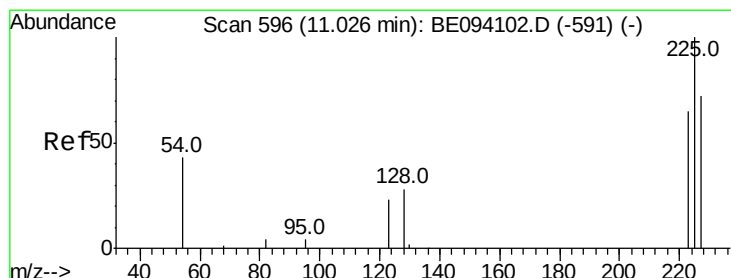
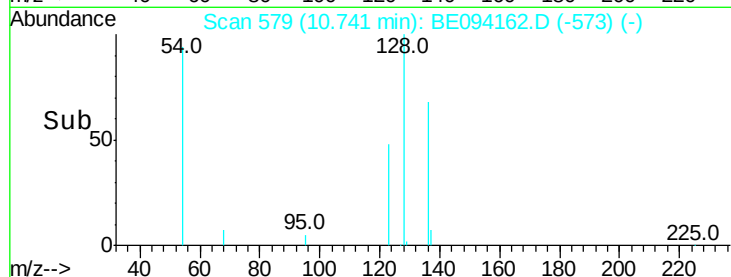
200

100

0

10.70 10.80 10.90

Time-->



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 11.03 min Scan# 596

Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

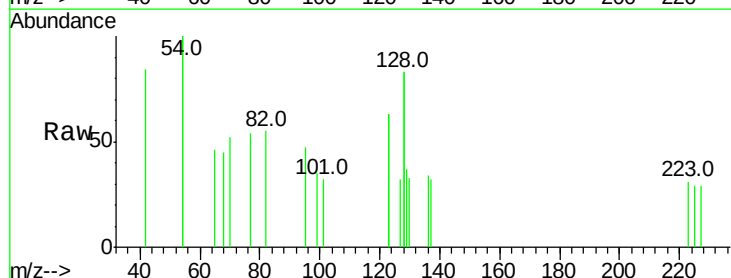
Tgt Ion:225 Resp: 5

Ion Ratio Lower Upper

225 100

223 0.0 53.0 79.6#

227 220.0 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

11.03

60

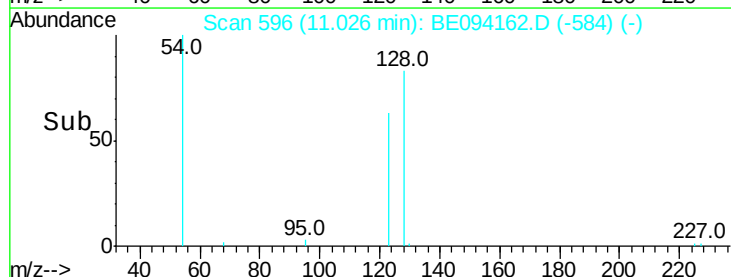
40

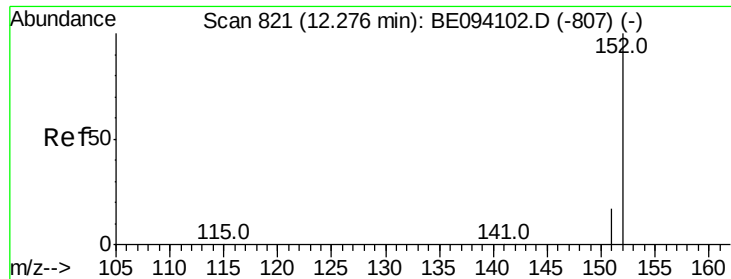
20

0

11.00 11.05

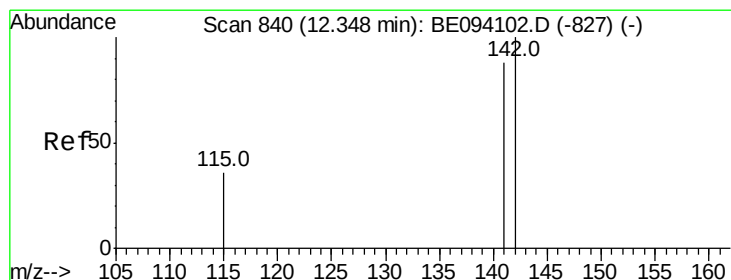
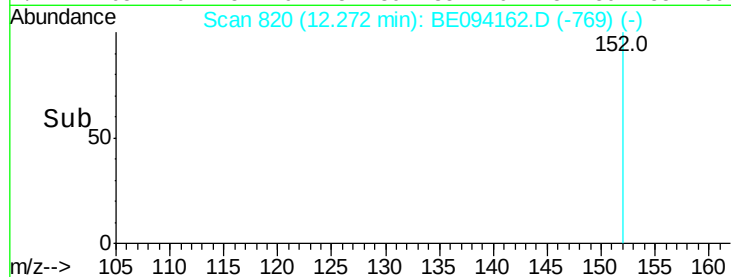
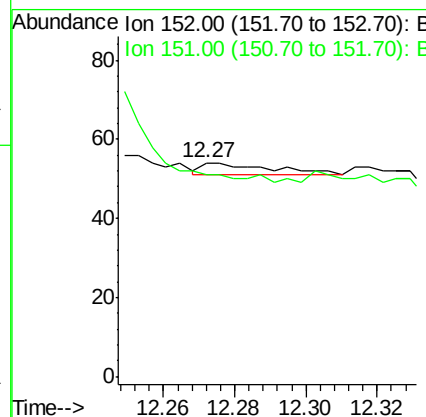
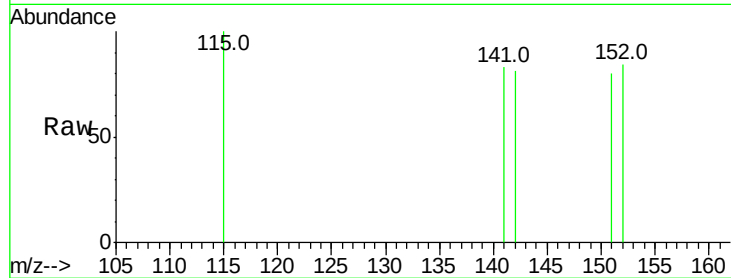
Time-->





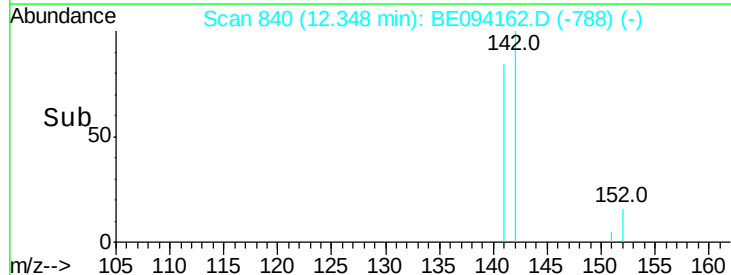
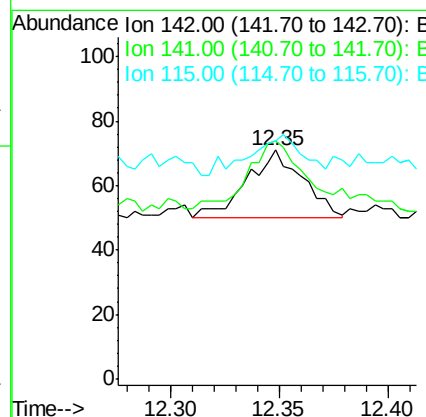
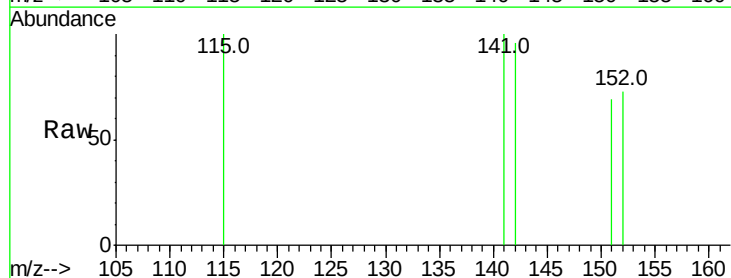
#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 RT: 12.27 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

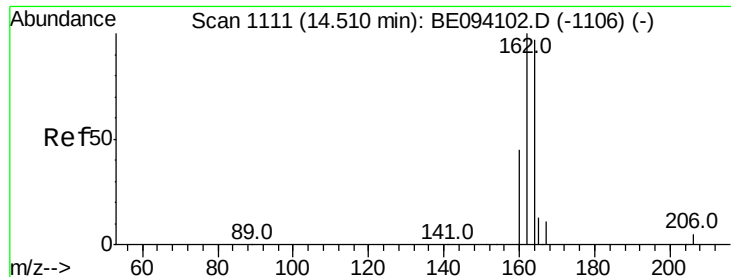
Tot Ion:152 Resp: 4
 Ion Ratio Lower Upper
 152 100
 151 0.0 15.4 23.0#



#12
 2-Methylnaphthalene
 Concen: 0.003 ng
 RT: 12.35 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

Tgt Ion:142 Resp: 38
 Ion Ratio Lower Upper
 142 100
 141 104.2 70.4 105.6
 115 104.2 31.7 47.5#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

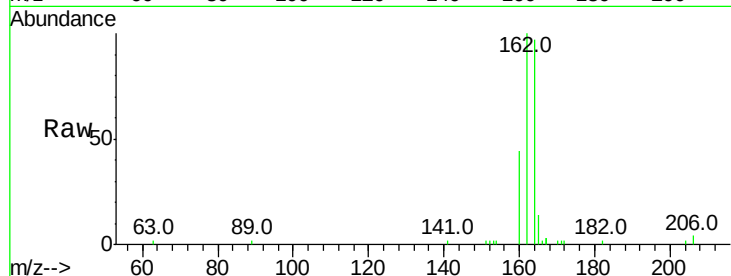
Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tot Ion:164 Resp: 5422

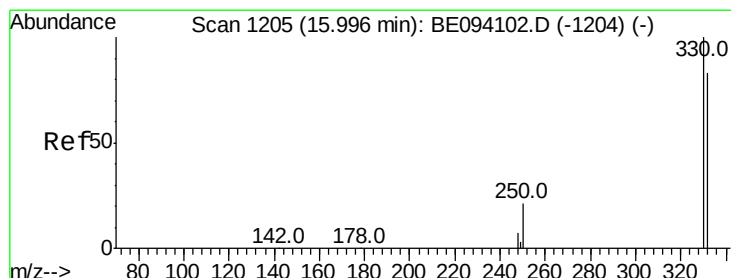
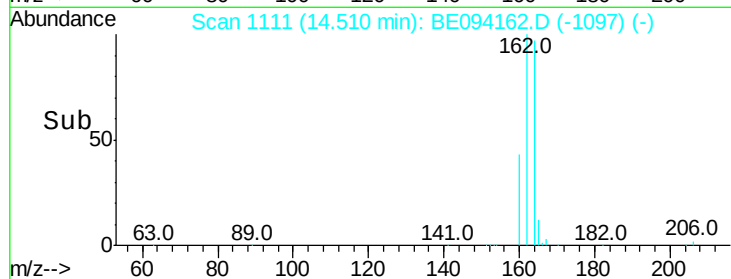
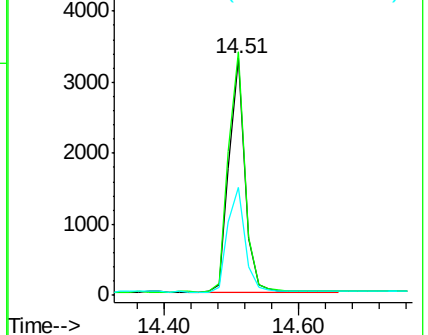
Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	45.4	37.1	55.7



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: 8.243 ng

RT: 16.00 min Scan# 1205

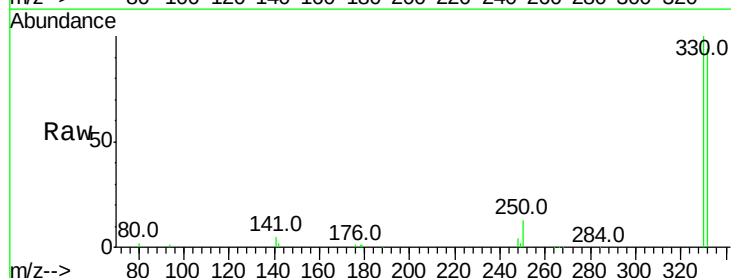
Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tgt Ion:330 Resp: 23306

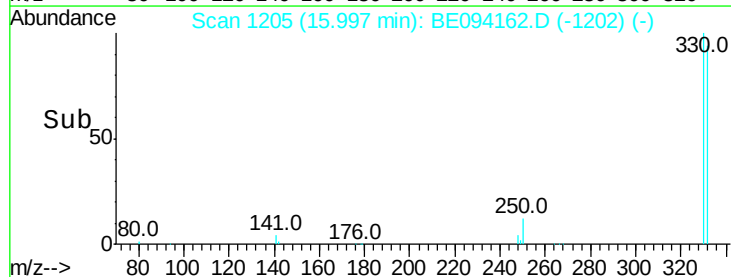
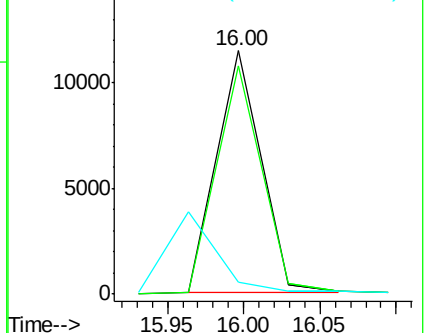
Ion	Ratio	Lower	Upper
330	100		
332	94.6	152.7	229.1#
141	0.0	33.7	50.5#

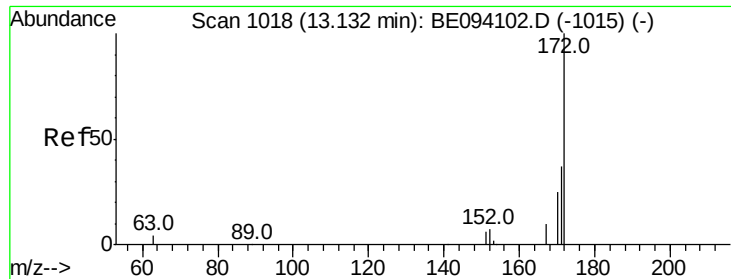


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

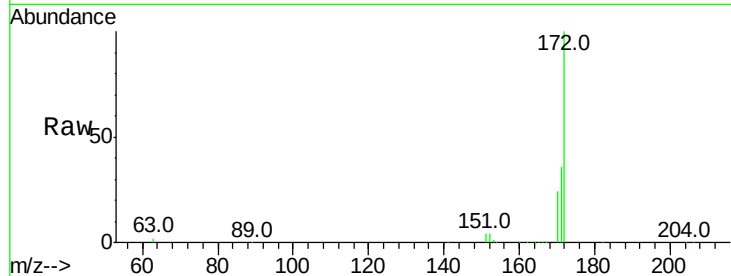
Ion 141.00 (140.70 to 141.70): E



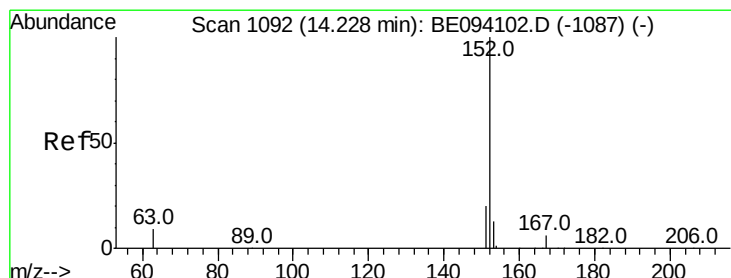
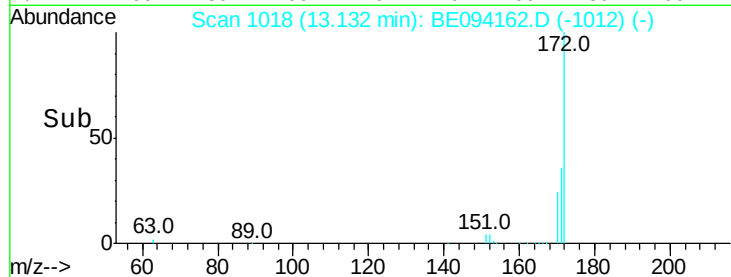
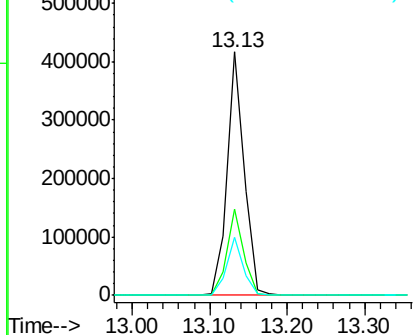


#15
2-Fluorobiphenyl
Concen: 35.552 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	23.8	21.8	32.8

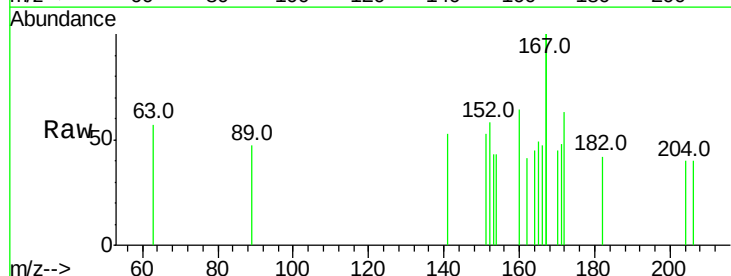


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

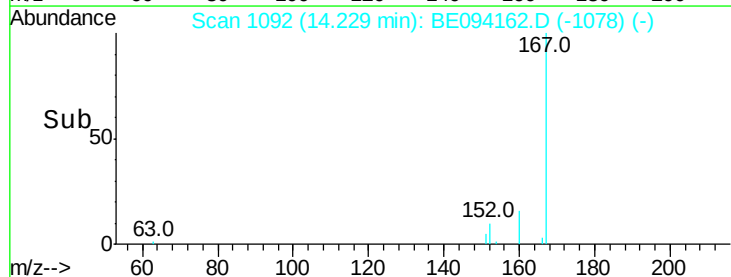
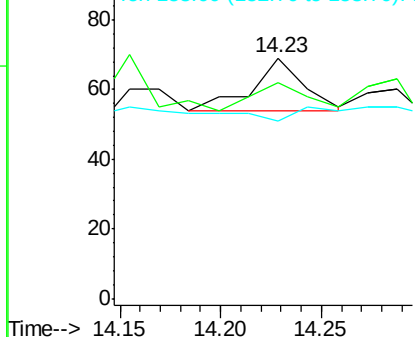


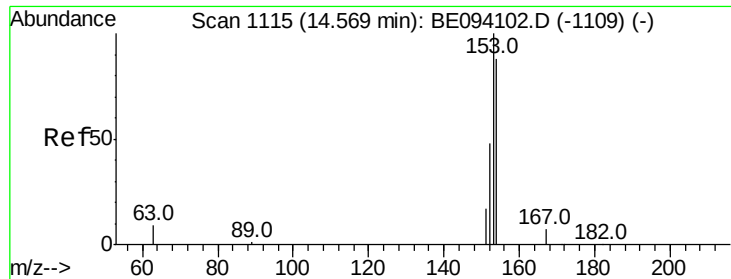
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	63.0	15.7	23.5#
153	92.6	10.5	15.7#



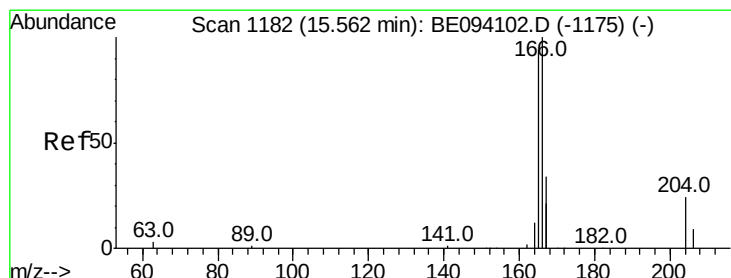
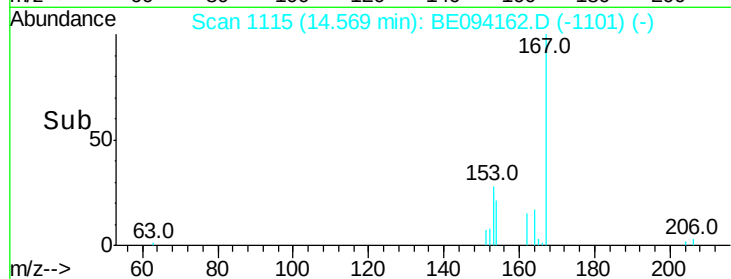
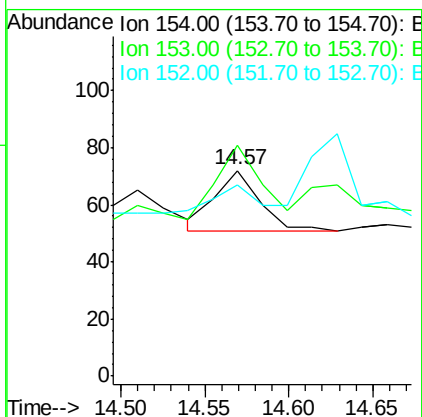
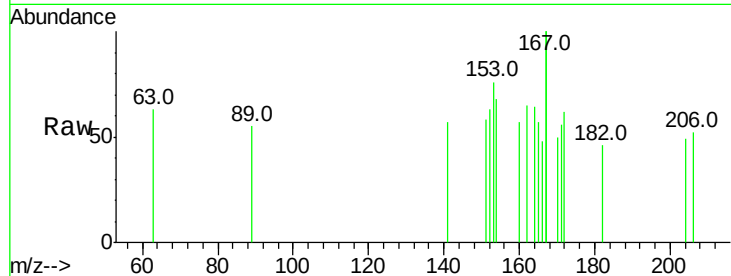
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





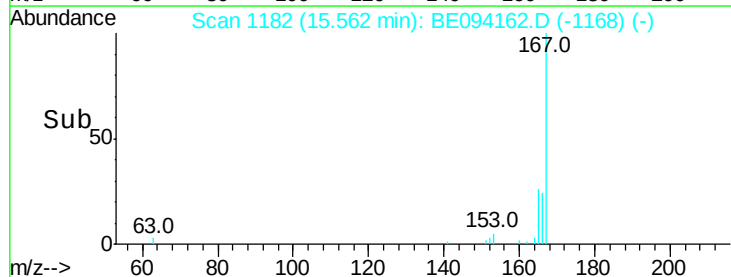
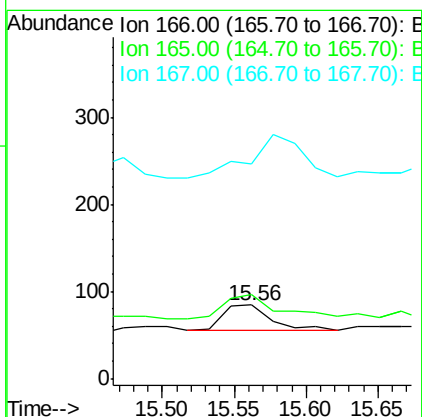
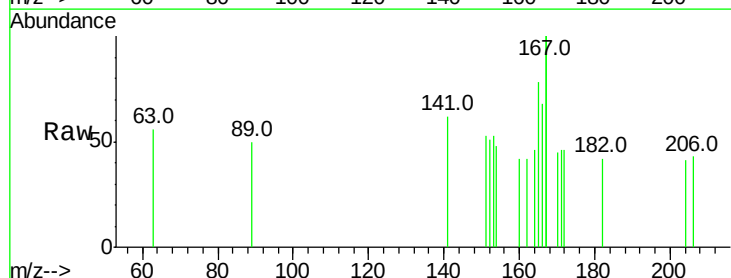
#17
Acenaphthene
Concen: 0.002 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

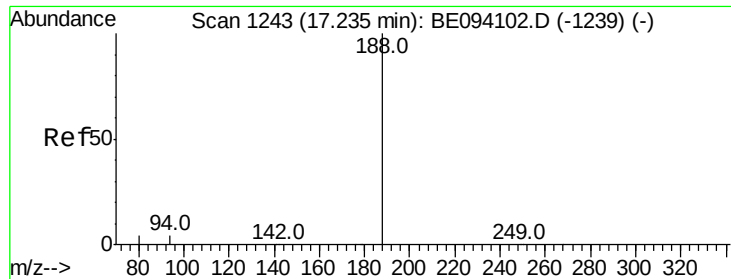
Tot Ion:154 Resp: 38
Ion Ratio Lower Upper
154 100
153 142.1 89.2 133.8#
152 44.7 42.0 63.0



#18
Fluorene
Concen: 0.003 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

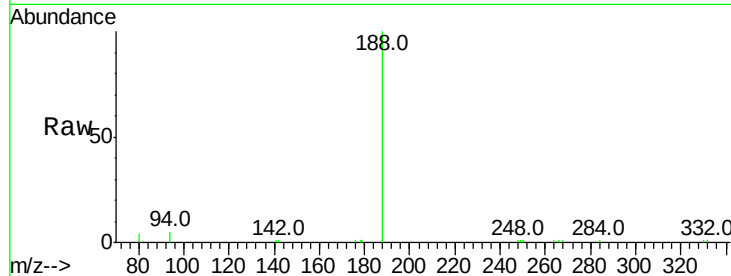
Tgt Ion:166 Resp: 66
Ion Ratio Lower Upper
166 100
165 127.3 77.8 116.6#
167 197.0 42.4 63.6#



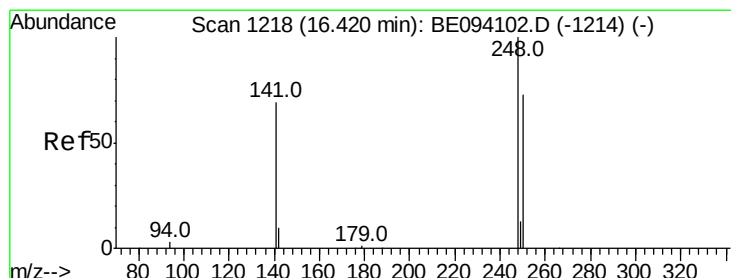
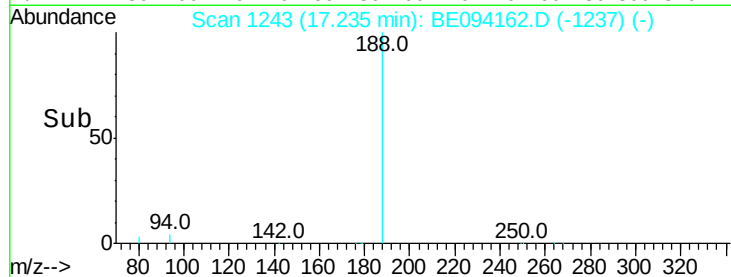
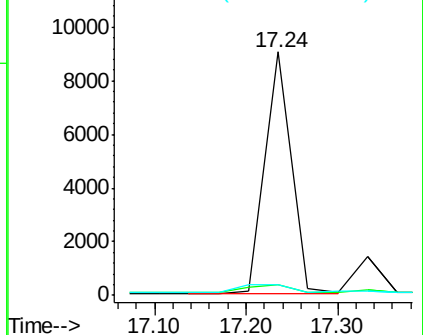


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tot Ion:188	Resp: 18263
Ion Ratio	Lower Upper
188 100	
94 4.6	3.9 5.9
80 4.4	3.6 5.4

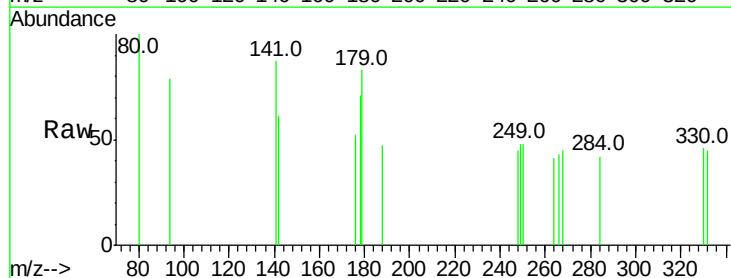


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

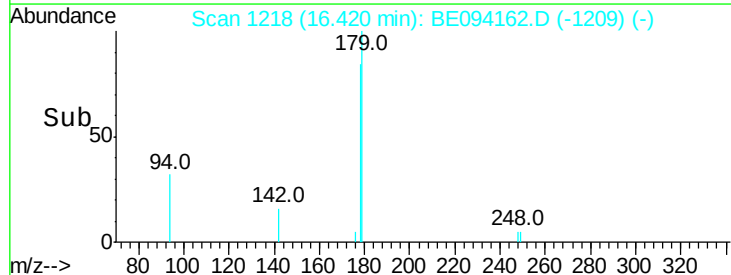
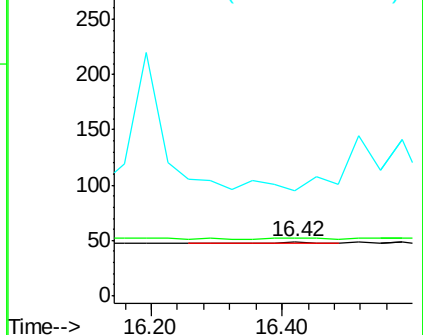


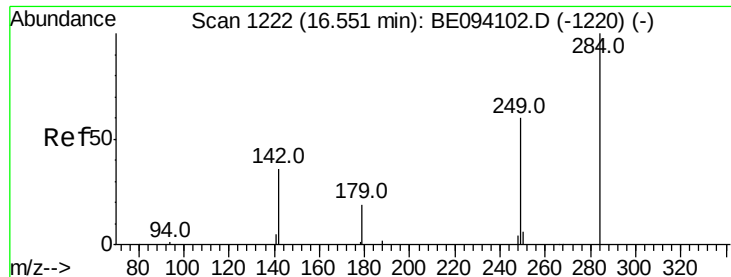
#20
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tgt	Ion:248	Resp:	16
Ion	Ratio	Lower	Upper
248	100		
250	106.1	62.7	94.1#
141	193.9	48.2	72.2#



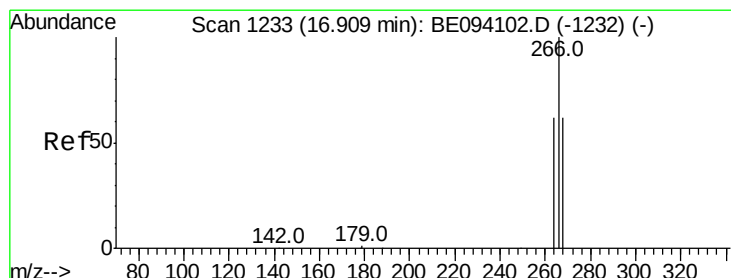
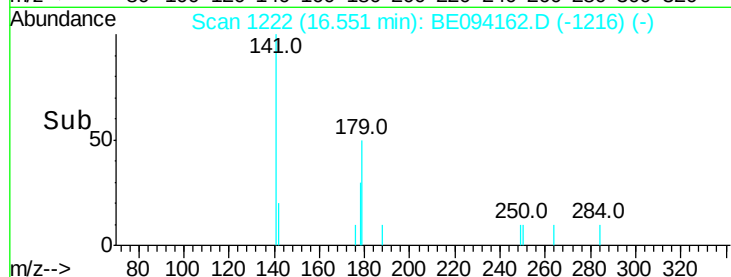
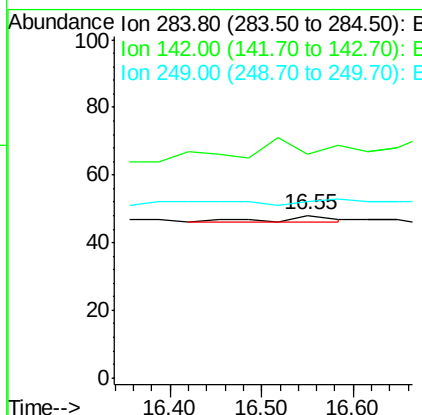
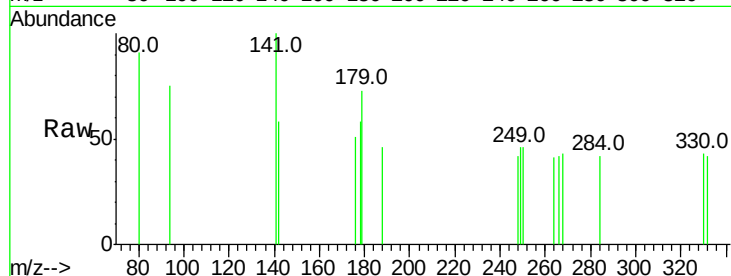
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





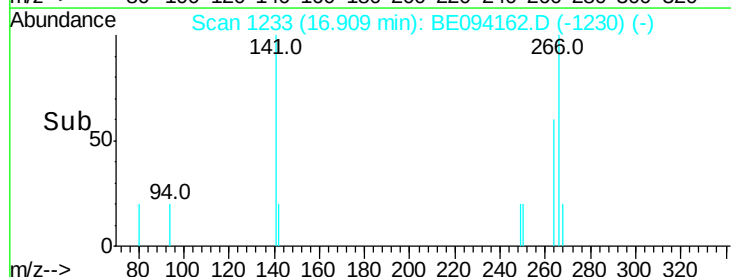
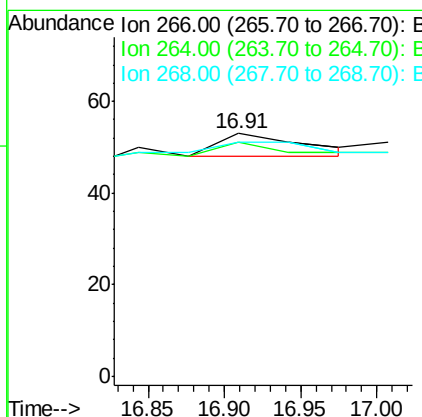
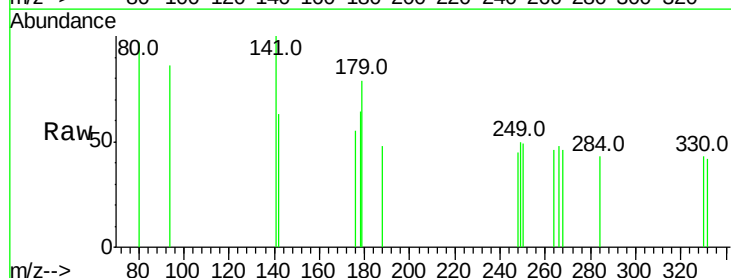
#21
Hexachlorobenzene
Concen: 0.002 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

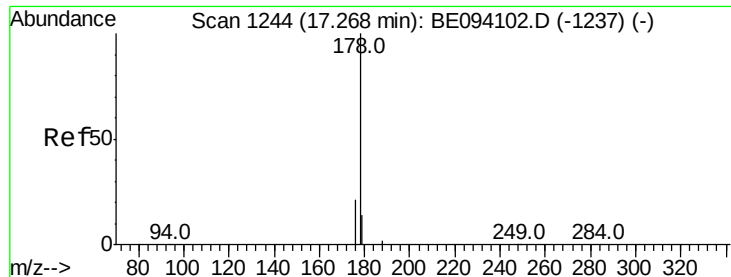
Tot Ion:284 Resp: 10
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 0.0 34.8 52.2#



#22
Pentachlorophenol
Concen: 0.005 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 96.2 72.5 108.7
268 96.2 73.8 110.6





#23

Phenanthrene

Concen: 0.012 ng

RT: 17.27 min Scan# 1244

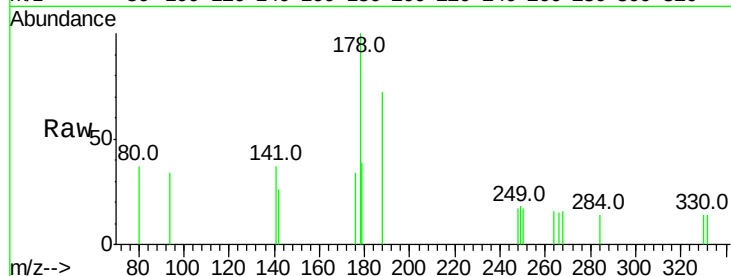
Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tot Ion:178 Resp: 565

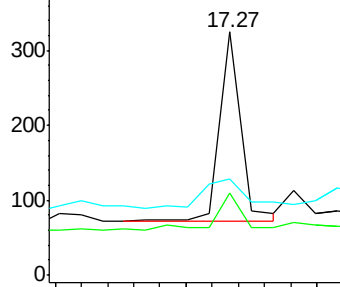
Ion	Ratio	Lower	Upper
178	100		
176	23.5	15.1	22.7#
179	35.0	11.8	17.6#



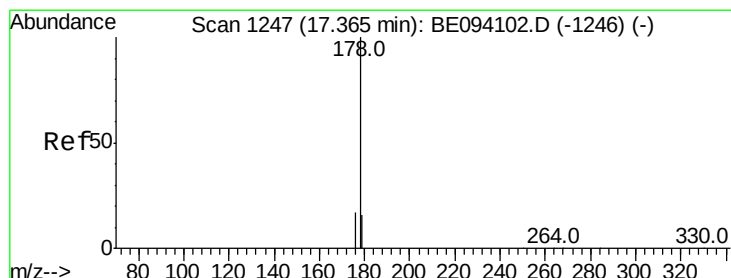
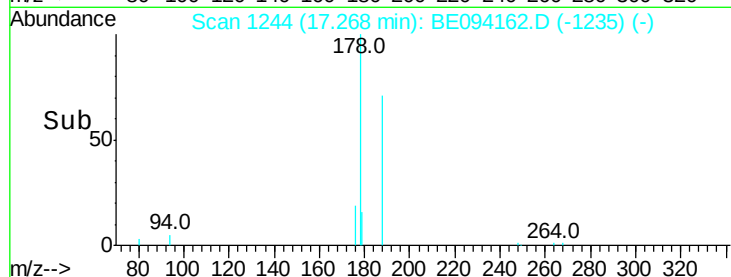
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.002 ng

RT: 17.37 min Scan# 1247

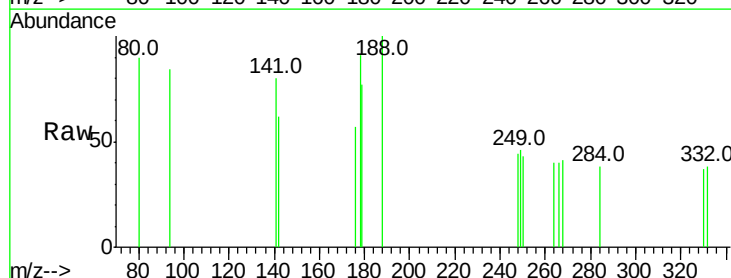
Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tgt Ion:178 Resp: 110

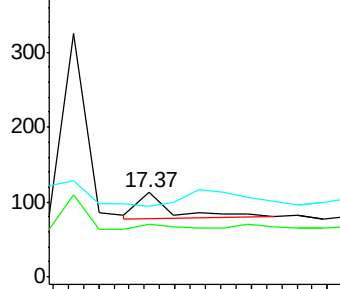
Ion	Ratio	Lower	Upper
178	100		
176	20.9	12.8	19.2#
179	0.0	13.0	19.6#



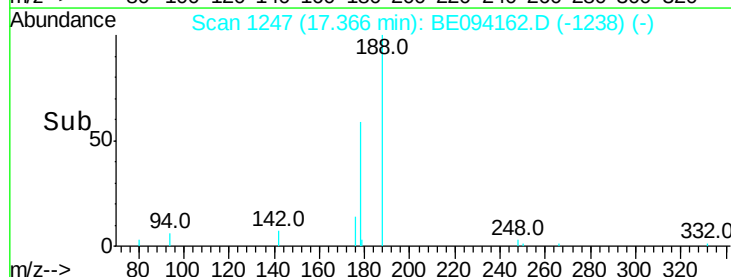
Abundance Ion 178.00 (177.70 to 178.70): E

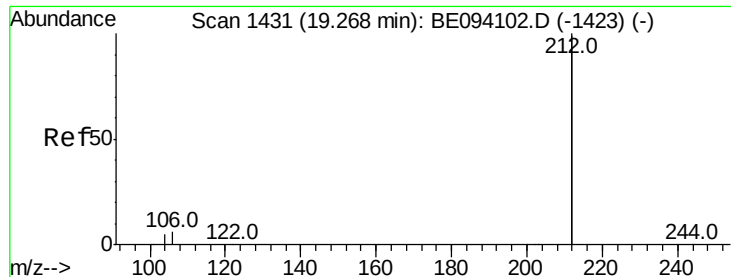
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.001 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

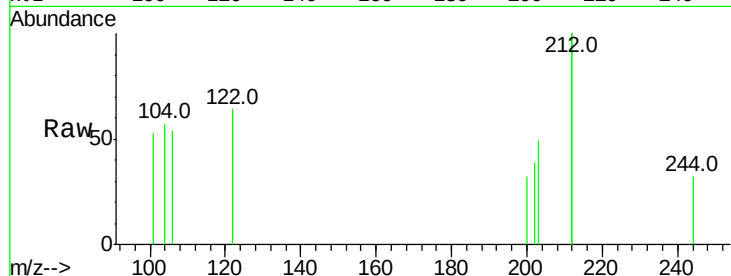
Tot Ion:212 Resp: 223

Ion Ratio Lower Upper

212 100

106 26.0 2.8 4.2#

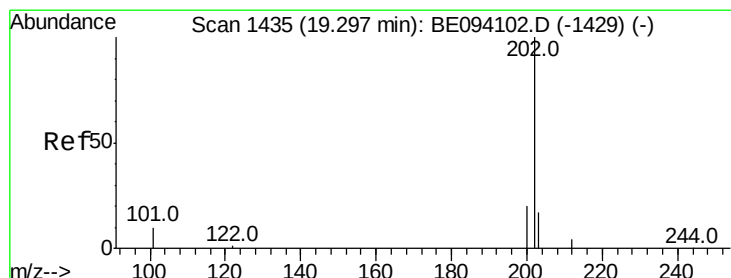
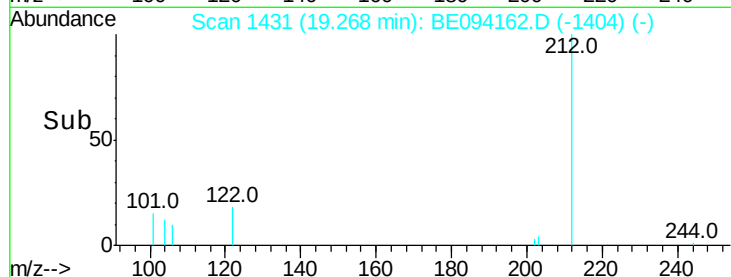
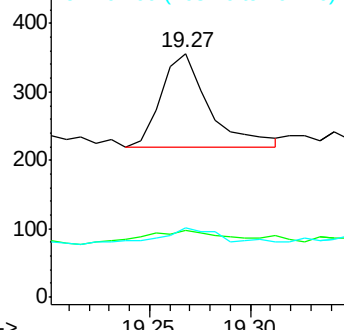
104 22.0 1.6 2.4#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.006 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

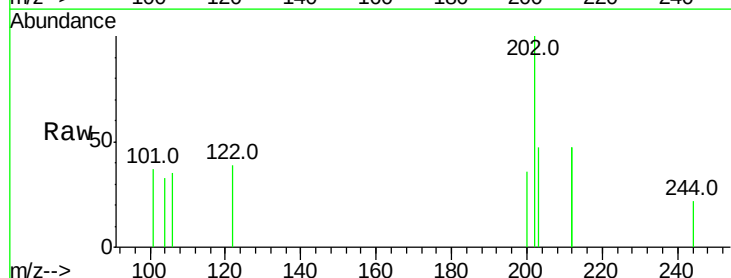
Tgt Ion:202 Resp: 292

Ion Ratio Lower Upper

202 100

101 0.0 9.8 14.8#

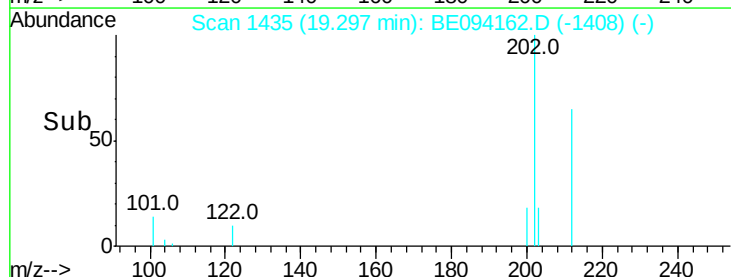
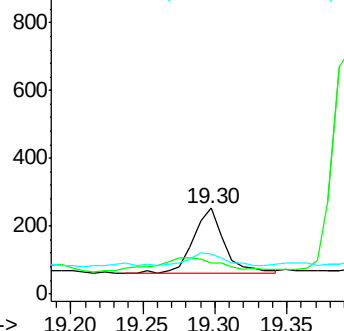
203 22.6 13.7 20.5#

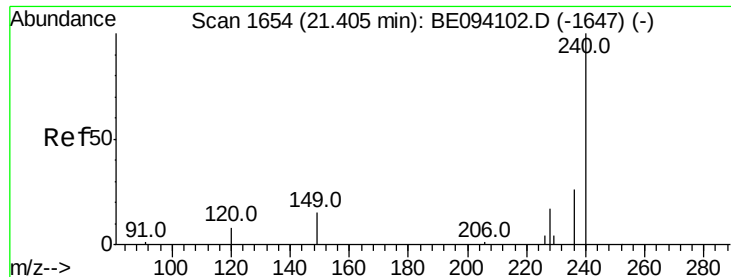


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

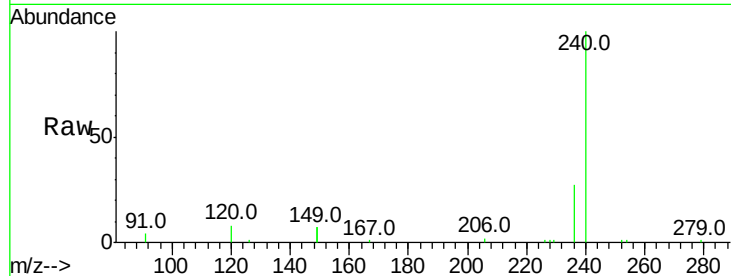
Ion 203.00 (202.70 to 203.70): E



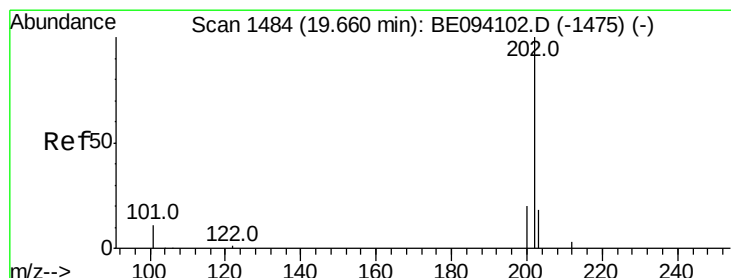
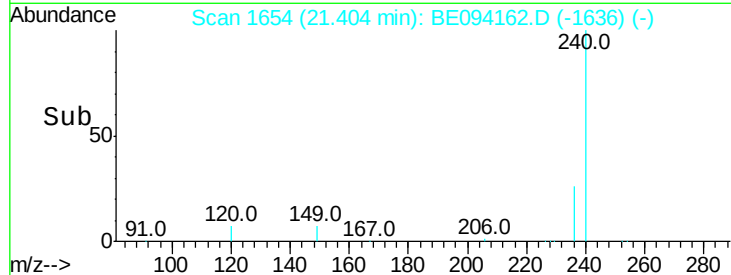
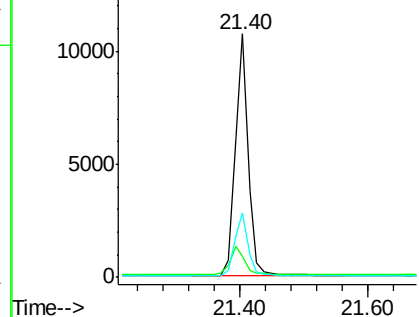


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tot Ion:240 Resp: 14992
Ion Ratio Lower Upper
240 100
120 8.3 5.5 8.3#
236 26.7 20.7 31.1

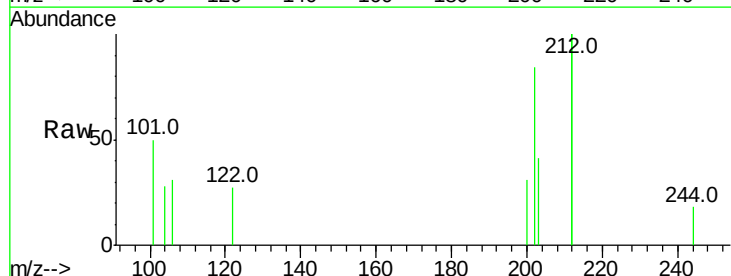


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

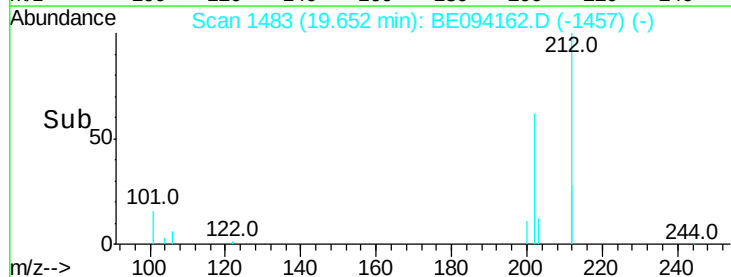
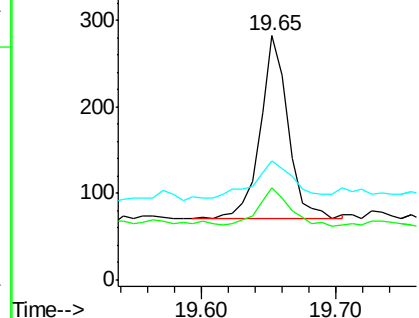


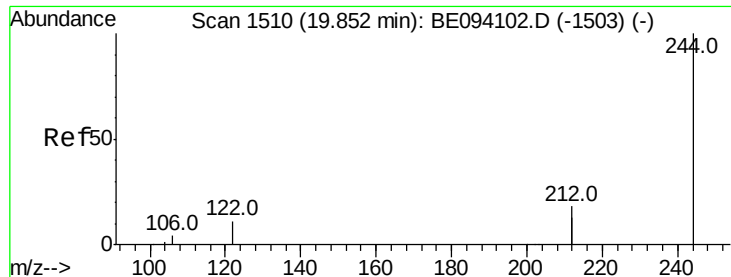
#28
Pyrene
Concen: 0.006 ng
RT: 19.65 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tgt Ion:202 Resp: 307
Ion Ratio Lower Upper
202 100
200 21.8 16.6 25.0
203 34.5 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

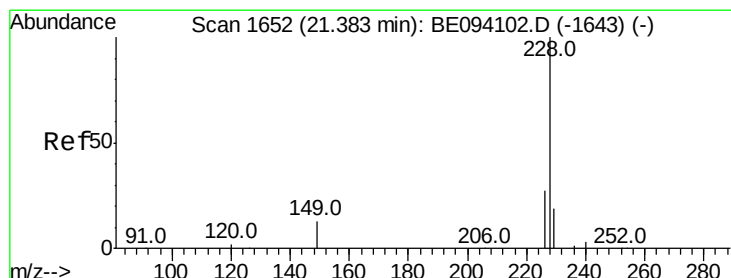
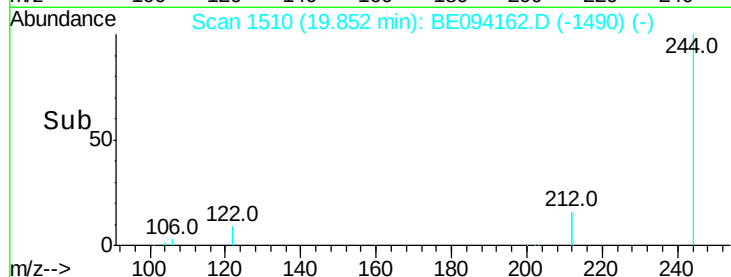
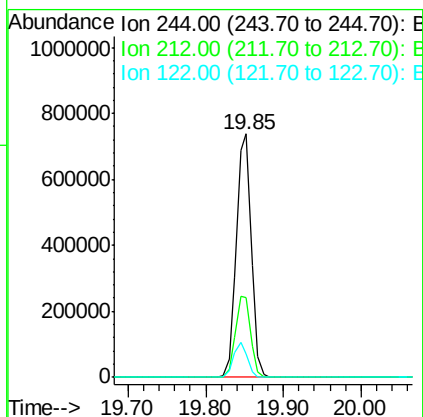
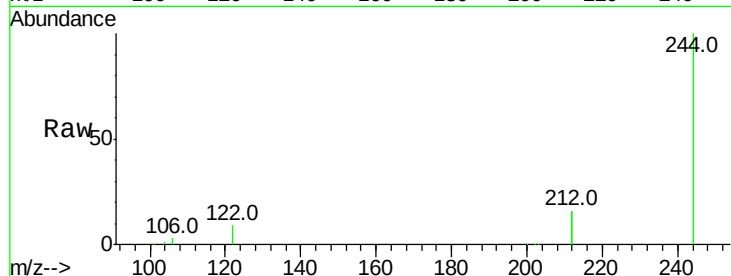




#29
 Terphenyl-d14
 Concen: 36.011 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

Tot Ion:244 Resp: 984999

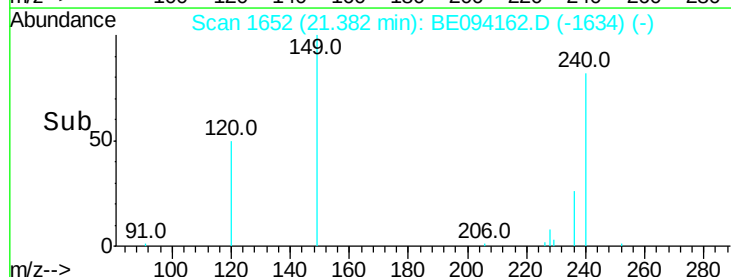
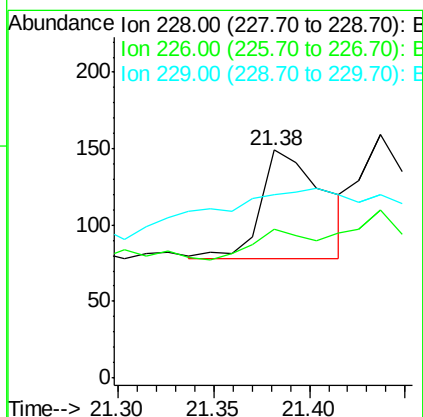
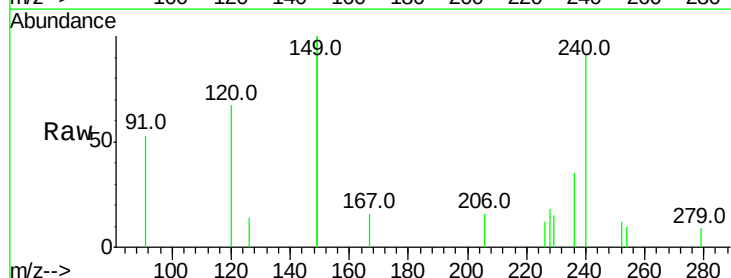
Ion	Ratio	Lower	Upper
244	100		
212	32.8	25.4	38.0
122	9.4	8.1	12.1

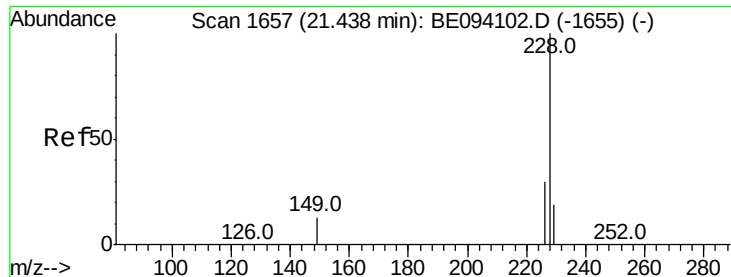


#30
 Benzo(a)anthracene
 Concen: 0.003 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

Tgt Ion:228 Resp: 162

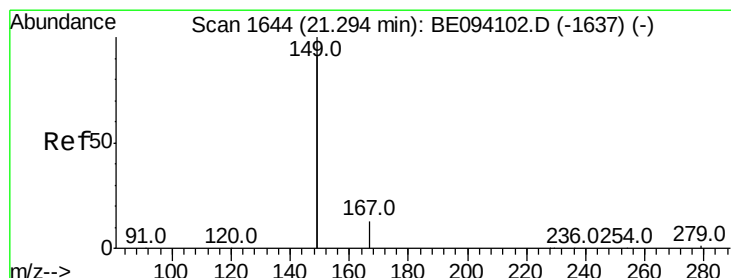
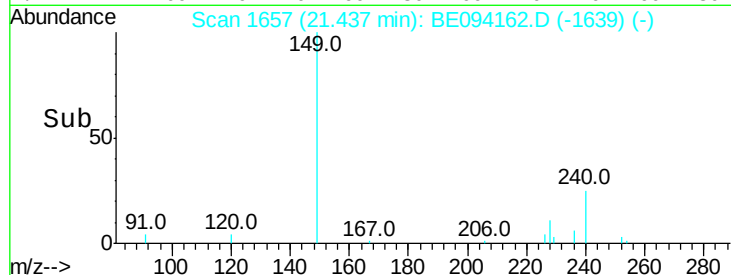
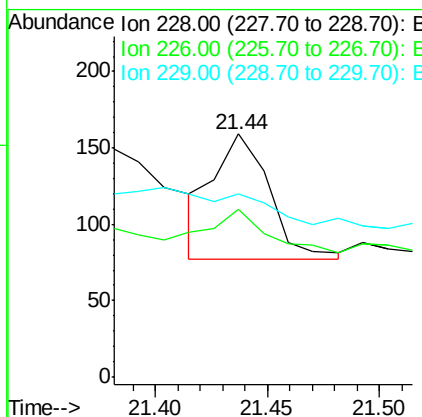
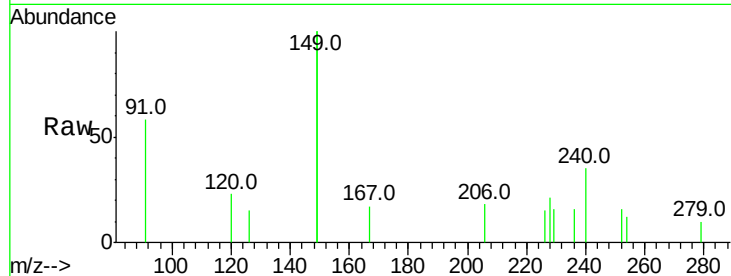
Ion	Ratio	Lower	Upper
228	100		
226	65.1	21.4	32.0#
229	80.5	16.4	24.6#





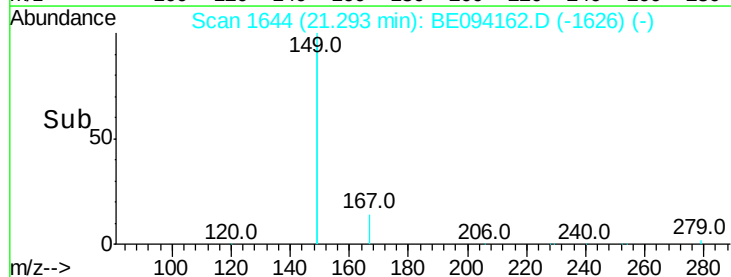
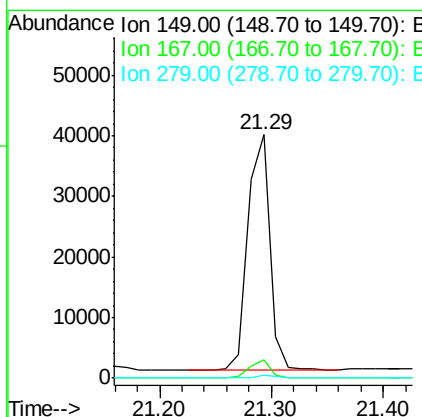
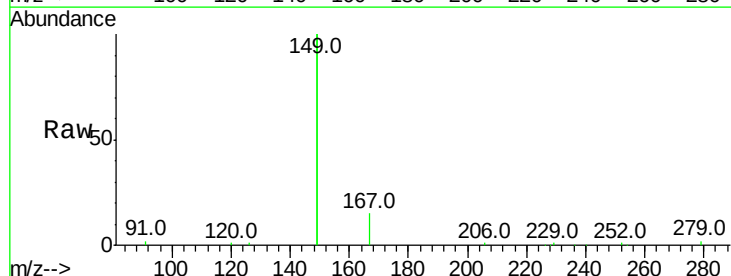
#31
Chrysene
Concen: 0.003 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

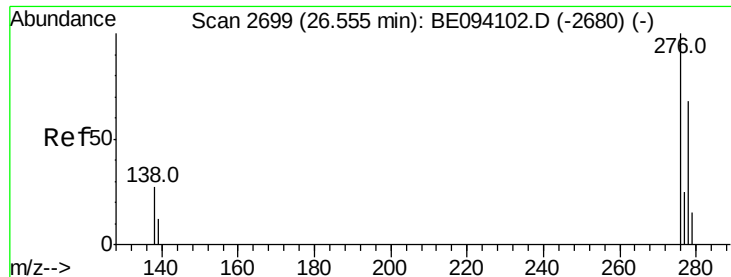
Tot Ion: 228 Resp: 141
Ion Ratio Lower Upper
228 100
226 69.2 23.6 35.4#
229 75.5 16.4 24.6#



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.173 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

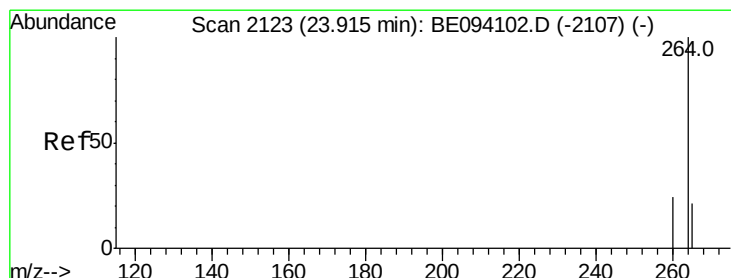
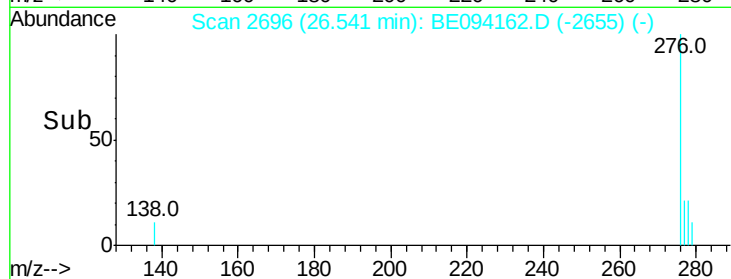
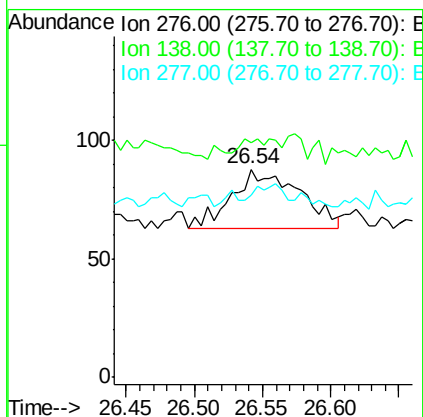
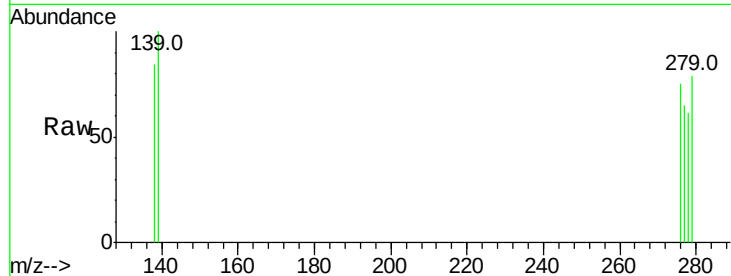
Tgt Ion: 149 Resp: 53108
Ion Ratio Lower Upper
149 100
167 6.6 5.4 8.0
279 0.8 0.7 1.1





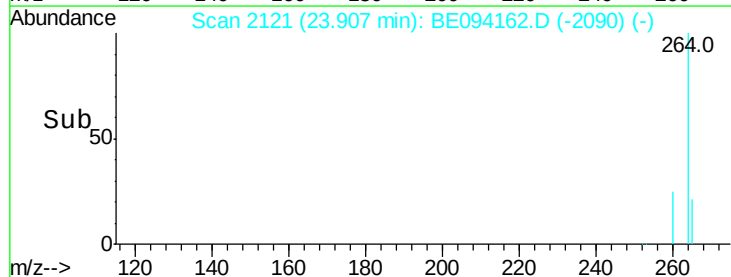
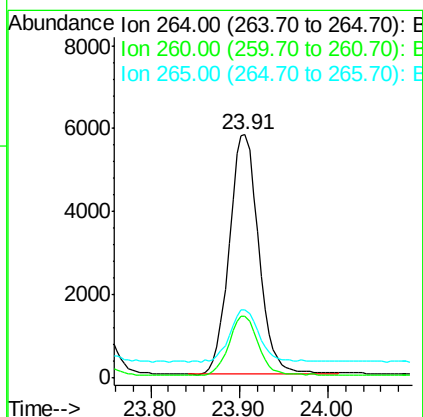
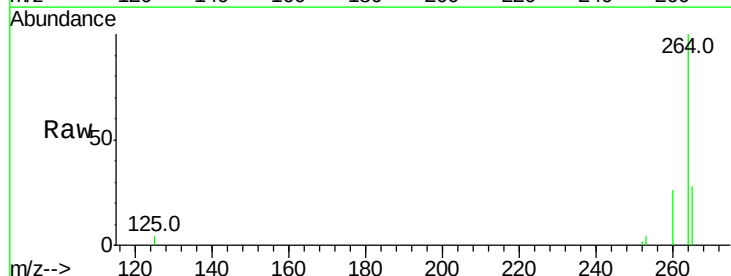
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 26.54 min Scan# 2696
 Delta R.T. -0.01 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

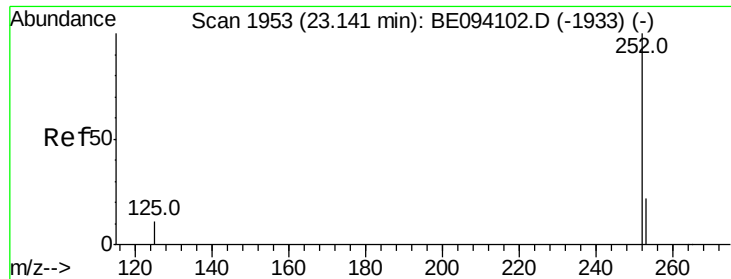
Tot Ion:276 Resp: 84
 Ion Ratio Lower Upper
 276 100
 138 11.9 22.5 33.7#
 277 4.8 19.9 29.9#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BE094162.D
 Acq: 3 Oct 2017 19:50

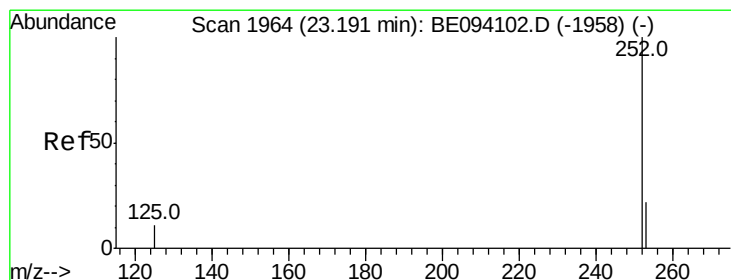
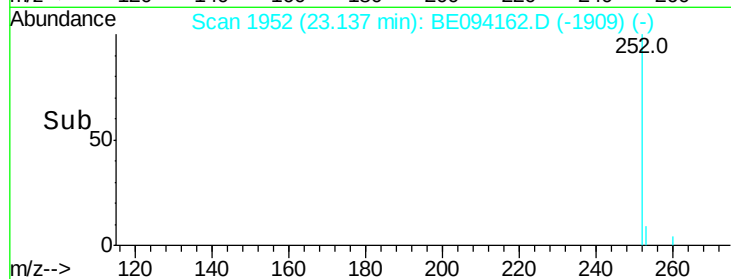
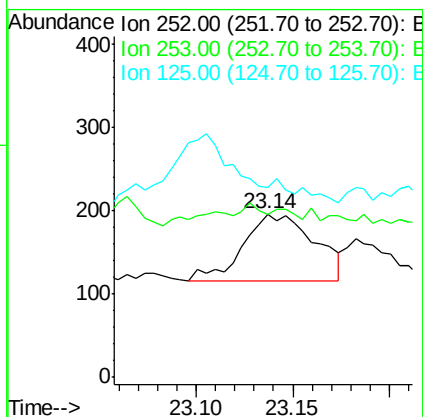
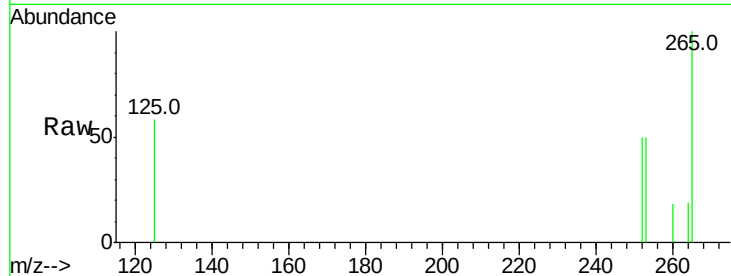
Tgt Ion:264 Resp: 13368
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.5 30.7
 265 28.0 22.8 34.2





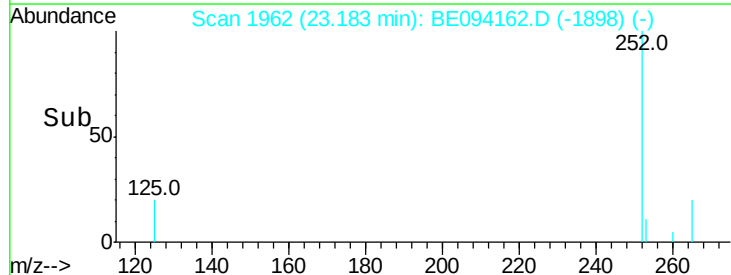
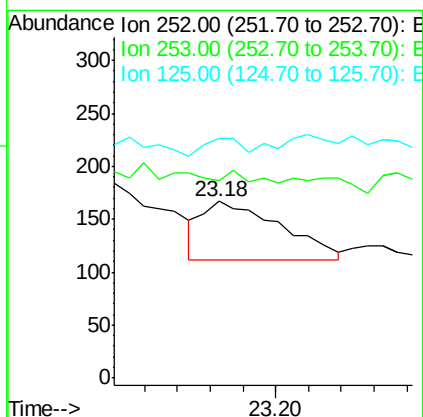
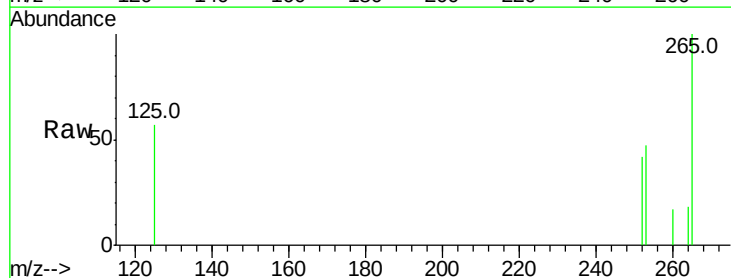
#35
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

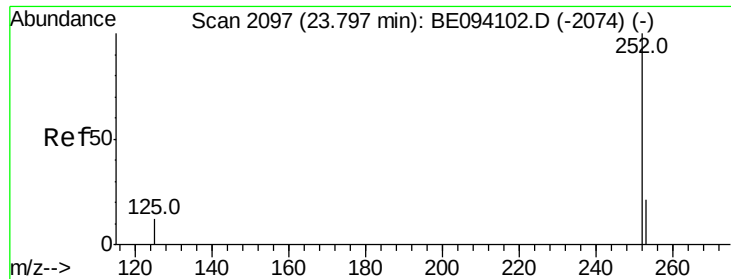
Tot Ion:252 Resp: 210
Ion Ratio Lower Upper
252 100
253 99.5 18.2 27.2#
125 115.8 10.1 15.1#



#36
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.18 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094162.D
Acq: 3 Oct 2017 19:50

Tgt Ion:252 Resp: 92
Ion Ratio Lower Upper
252 100
253 112.0 18.6 27.8#
125 135.9 10.7 16.1#





#37

Benzo(a)pyrene

Concen: 0.003 ng

RT: 23.79 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

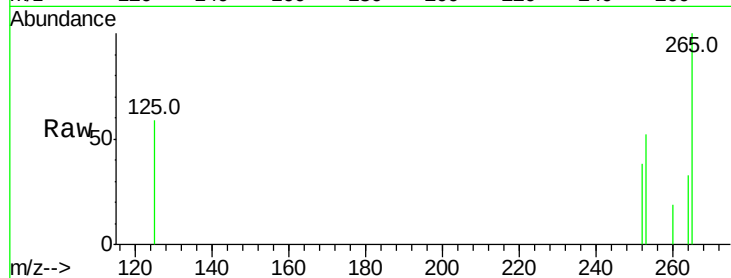
Tot Ion:252 Resp: 116

Ion Ratio Lower Upper

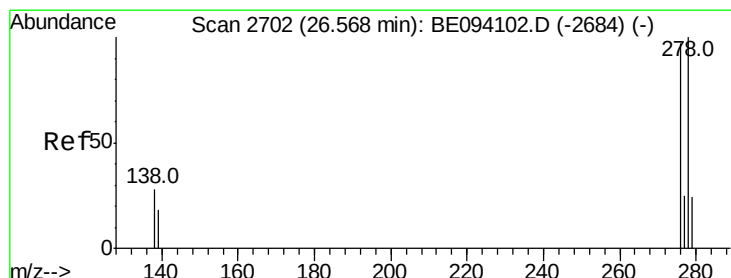
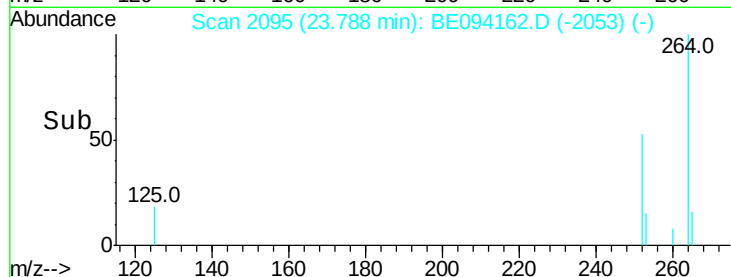
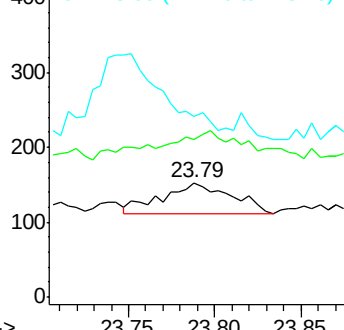
252 100

253 137.3 19.0 28.6#

125 158.2 11.8 17.8#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.55 min Scan# 2697

Delta R.T. -0.02 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

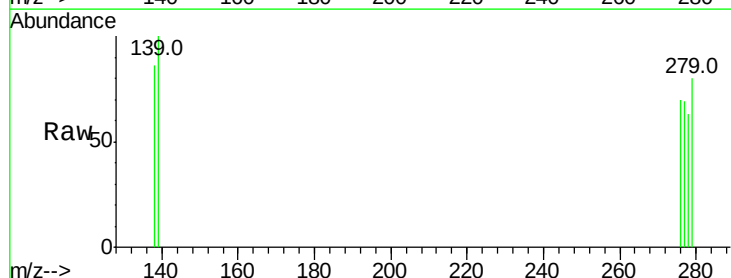
Tgt Ion:278 Resp: 11

Ion Ratio Lower Upper

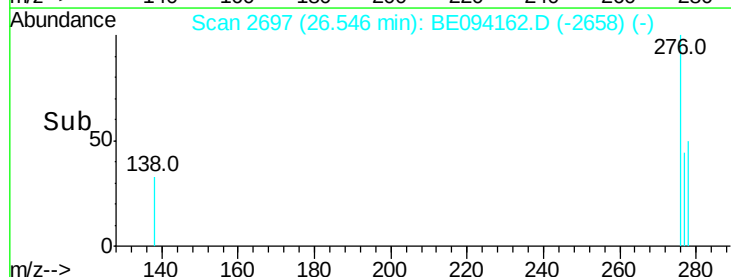
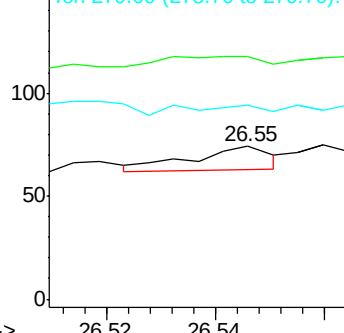
278 100

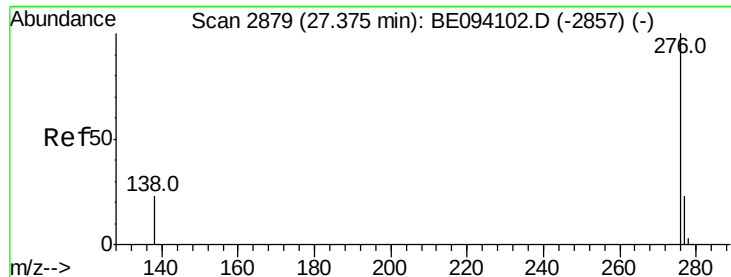
139 159.5 16.3 24.5#

279 127.0 19.9 29.9#



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





#39

Benzo(a,h,i)perylene

Concen: 0.002 ng

RT: 27.38 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BE094162.D

Acq: 3 Oct 2017 19:50

Tot Ion: 276 Resp: 72

Ion Ratio Lower Upper

276 100

277 88.8 20.8 31.2#

138 113.5 21.5 32.3#

