

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094166.D
 Acq On : 3 Oct 2017 22:16
 Operator : SJ/JU
 Sample : I5496-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 04 06:54:20 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 13:57:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1323	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6821	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4398	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14899	0.40	ng	0.00
27) Chrysene-d12	21.40	240	12587	0.40	ng	0.00
34) Perylene-d12	23.90	264	11897	0.40	ng	-0.01

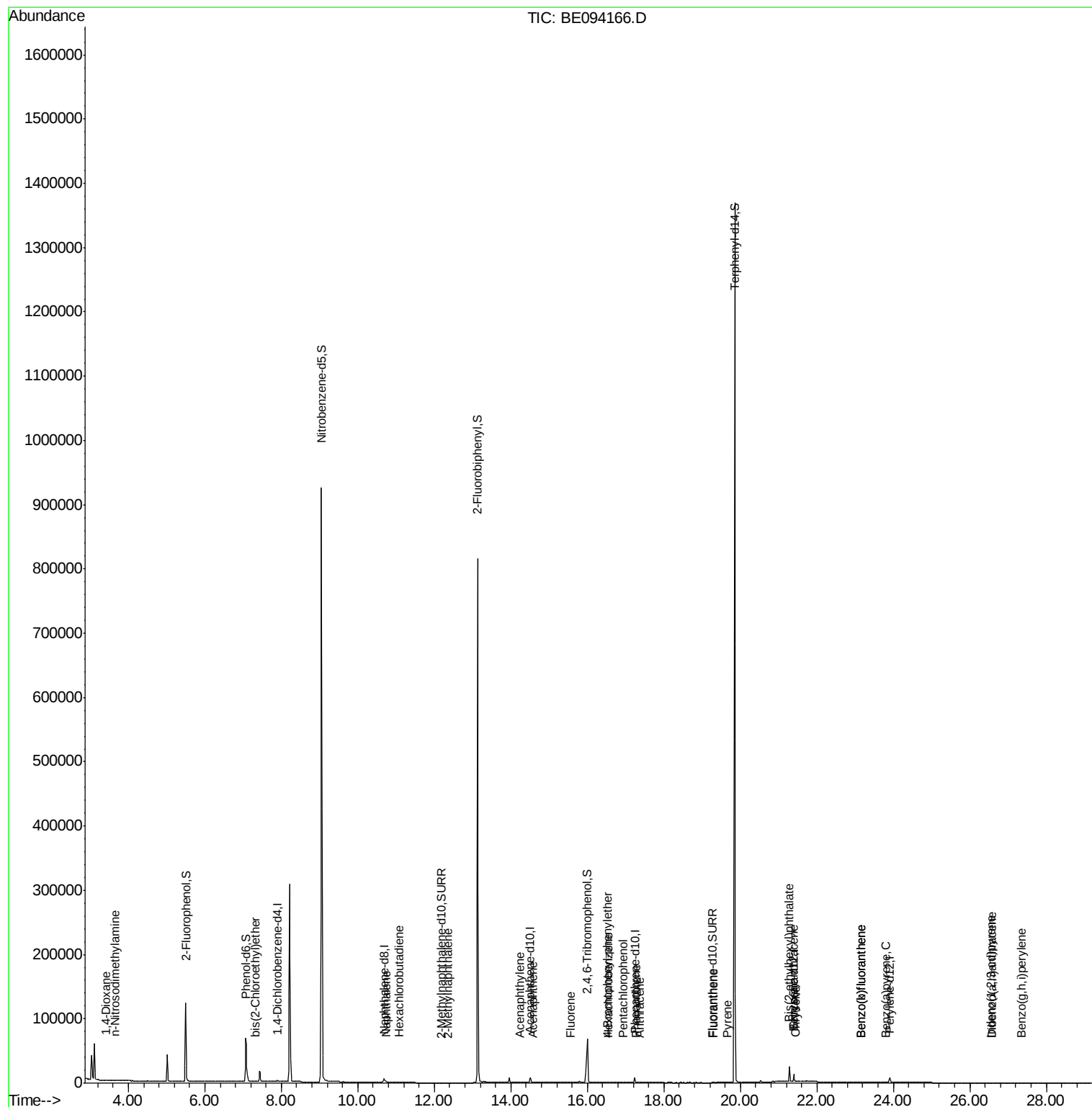
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	70842	14.12	ng	0.00
5) Phenol-d6	7.09	99	70758	10.16	ng	0.00
8) Nitrobenzene-d5	9.04	82	339180	51.38	ng	-0.02
11) 2-Methylnaphthalene-d10	12.18	152	5	0.00	ng	-0.09
14) 2,4,6-Tribromophenol	16.00	330	63808	27.92	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	715013	49.20	ng	0.00
25) Fluoranthene-d10	19.27	212	64	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	1176042	51.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	344	0.133	ng	# 53
3) n-Nitrosodimethylamine	3.66	42	150	0.046	ng	# 4
6) bis(2-Chloroethyl)ether	7.31	93	17	0.003	ng	# 1
9) Naphthalene	10.74	128	298	0.004	ng	# 64
10) Hexachlorobutadiene	11.08	225	9	0.003	ng	# 17
12) 2-Methylnaphthalene	12.35	142	32	0.003	ng	# 61
16) Acenaphthylene	14.23	152	19	0.001	ng	# 64
17) Acenaphthene	14.57	154	36	0.003	ng	# 41
18) Fluorene	15.56	166	50	0.003	ng	# 1
20) 4-Bromophenyl-phenylether	16.52	248	10	0.002	ng	# 1
21) Hexachlorobenzene	16.55	284	8	0.002	ng	# 38
22) Pentachlorophenol	16.94	266	6	0.002	ng	# 93
23) Phenanthrene	17.27	178	542	0.014	ng	# 77
24) Anthracene	17.37	178	113	0.003	ng	# 62
26) Fluoranthene	19.30	202	193	0.005	ng	# 78
28) Pyrene	19.66	202	201	0.005	ng	# 75
30) Benzo(a)anthracene	21.39	228	133	0.003	ng	# 1
31) Chrysene	21.44	228	84	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.28	149	30685	0.028	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	28	0.001	ng	# 82
35) Benzo(b)fluoranthene	23.13	252	90	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.13	252	73	0.002	ng	# 1
37) Benzo(a)pyrene	23.80	252	84	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	26.57	278	21	0.001	ng	# 1
39) Benzo(g,h,i)perylene	27.37	276	17	0.000	ng	# 1

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
Data File : BE094166.D
Acq On : 3 Oct 2017 22:16
Operator : SJ/JU
Sample : I5496-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 04 06:54:20 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 401

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

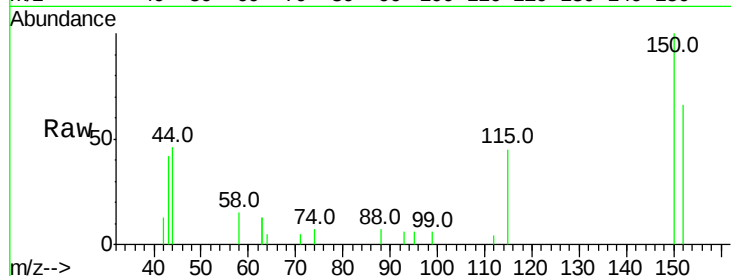
Tot Ion:152 Resp: 1323

Ion Ratio Lower Upper

152 100

150 151.3 117.2 175.8

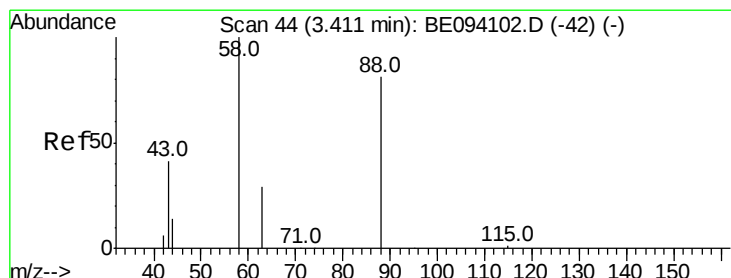
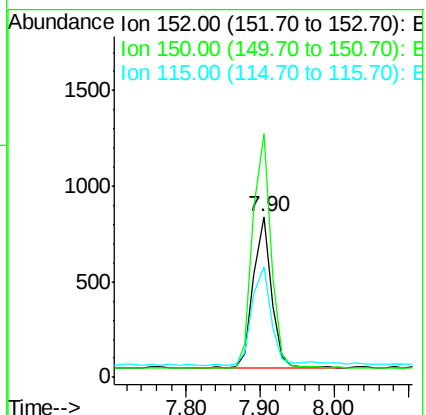
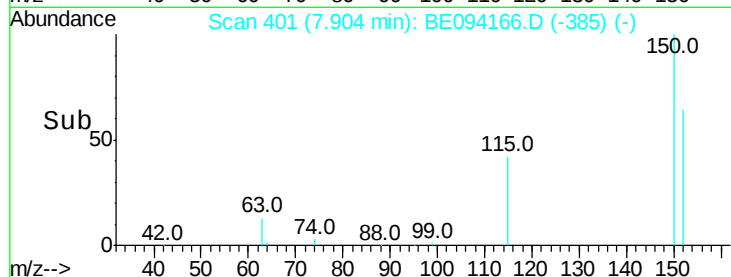
115 68.4 57.0 85.6



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: 0.133 ng

RT: 3.41 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

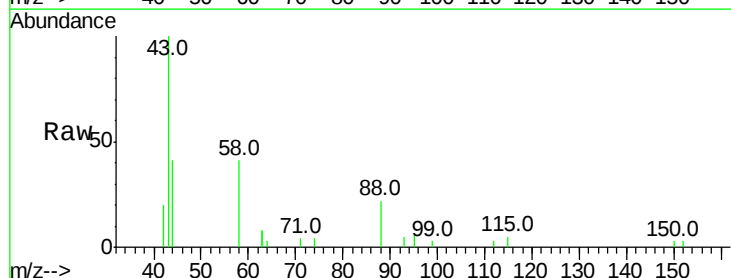
Tgt Ion: 88 Resp: 344

Ion Ratio Lower Upper

88 100

58 105.5 63.2 94.8#

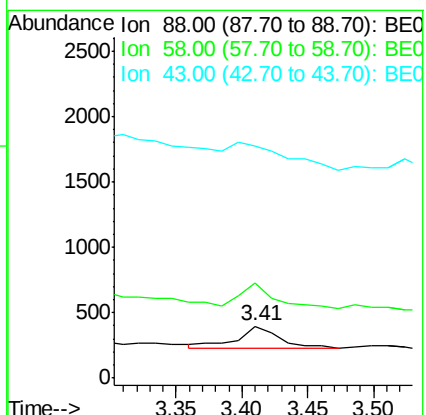
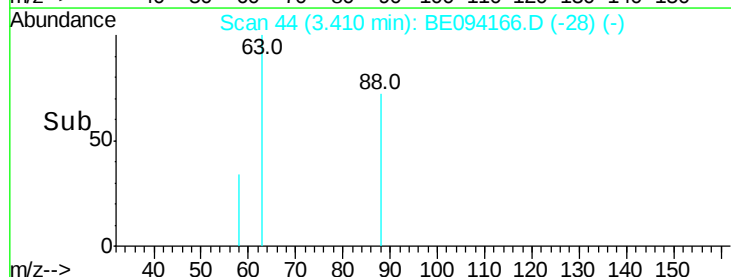
43 0.0 41.2 61.8#



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

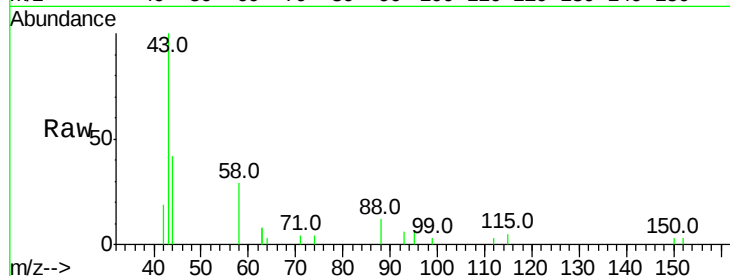




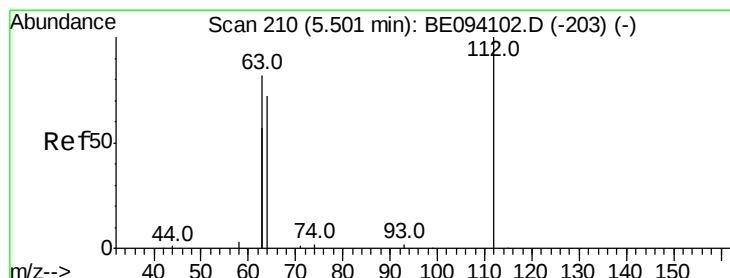
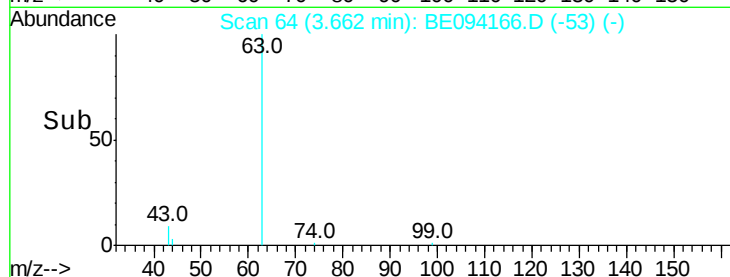
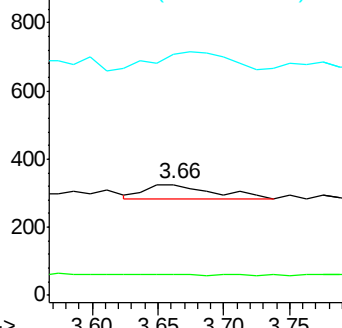
#3

n-Nitrosodimethylamine
 Concen: 0.046 ng
 RT: 3.66 min Scan# 64
 Delta R.T. -0.06 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tot Ion	Ratio	Lower	Upper
42	100		
74	6.0	100.3	150.5#
44	0.0	17.0	25.4#



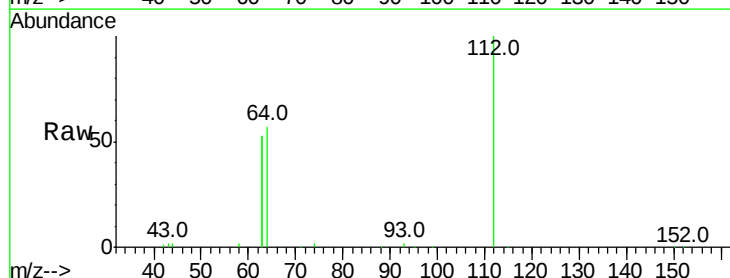
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



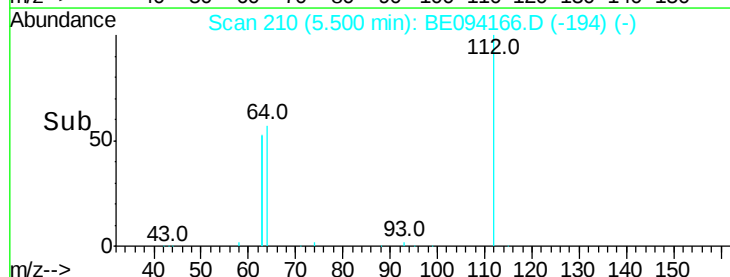
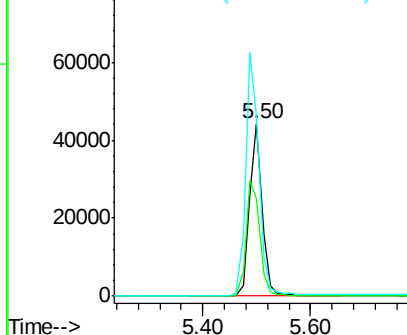
#4

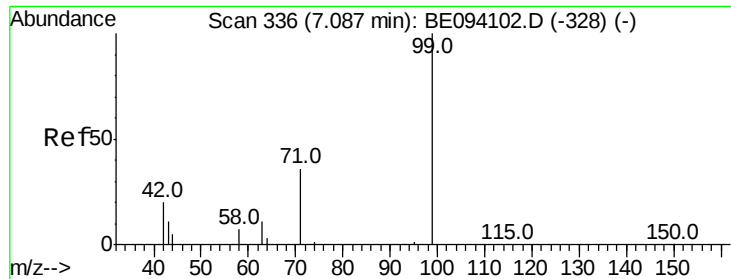
2-Fluorophenol
 Concen: 14.125 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.3	60.1	90.1
63	148.6	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: 10.157 ng

RT: 7.09 min Scan# 336

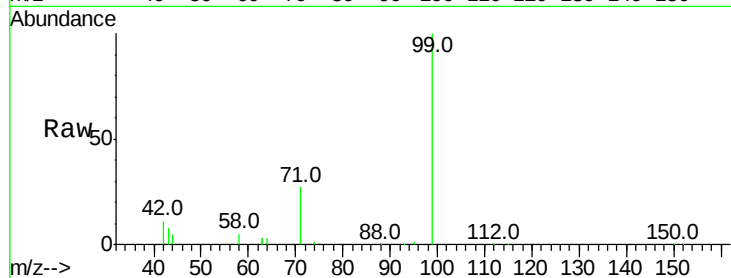
Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion: 99 Resp: 70758

Ion	Ratio	Lower	Upper
99	100		
42	21.8	20.2	30.2
71	34.1	28.4	42.6

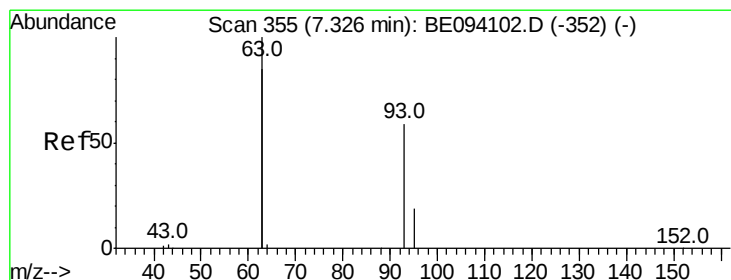
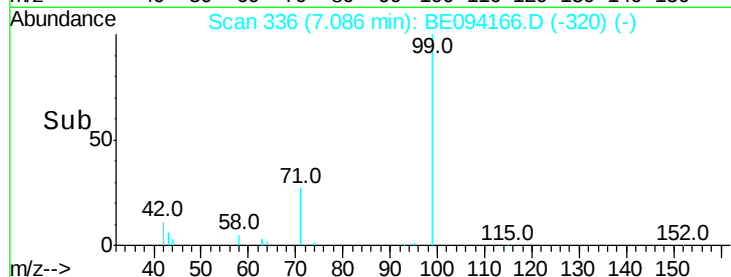
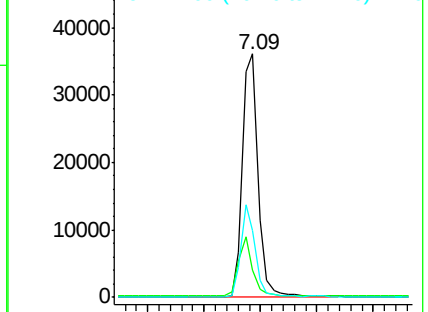


Abundance

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: 0.003 ng

RT: 7.31 min Scan# 354

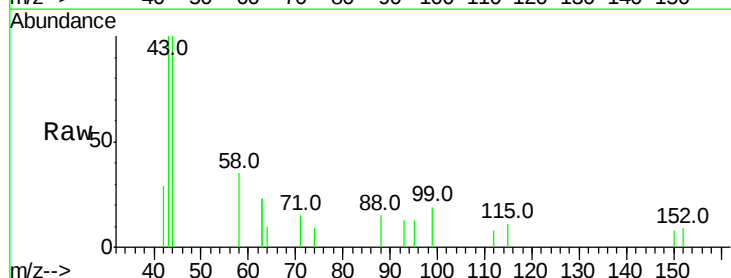
Delta R.T. -0.01 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tgt Ion: 93 Resp: 17

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

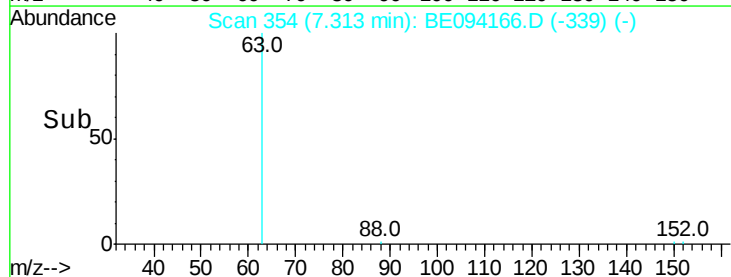
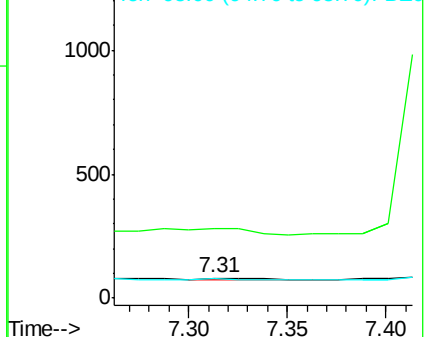


Abundance

Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion: 136 Resp: 6821

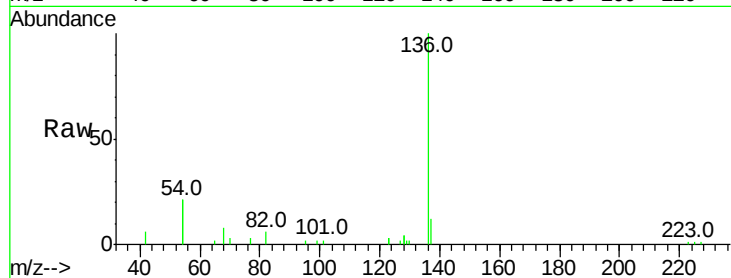
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 42.0 29.1 43.7

68 7.9 6.2 9.2

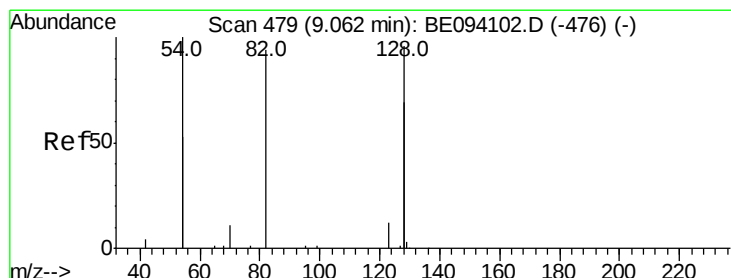
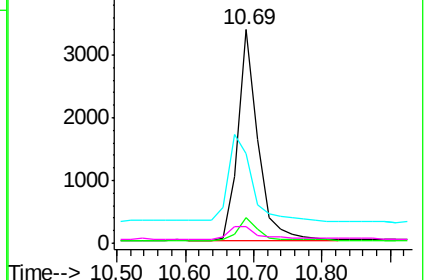
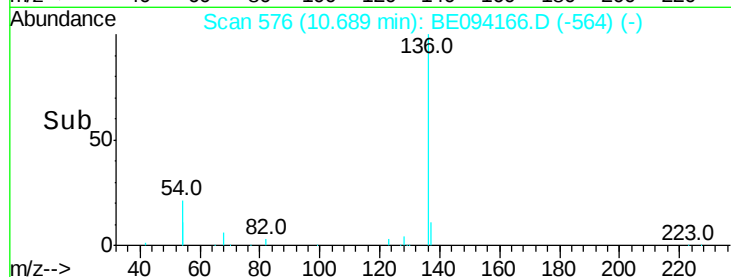


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.385 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

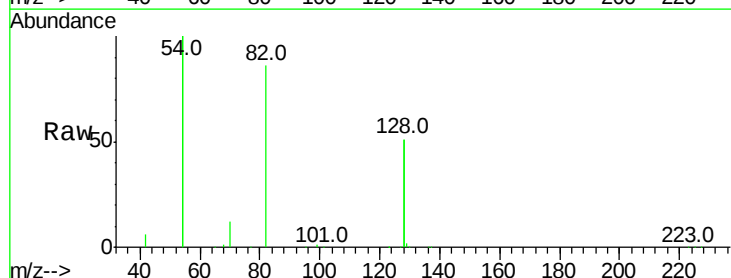
Tgt Ion: 82 Resp: 339180

Ion Ratio Lower Upper

82 100

128 118.9 150.0 225.0#

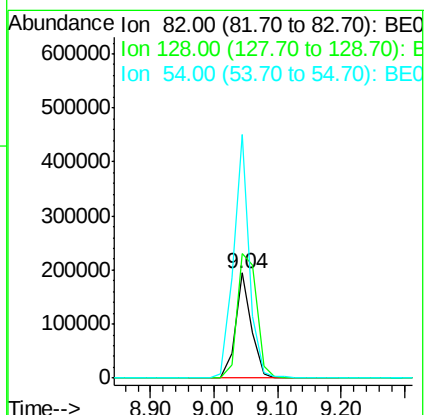
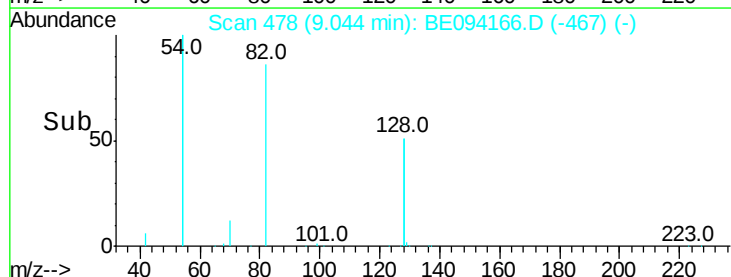
54 231.7 154.2 231.4#

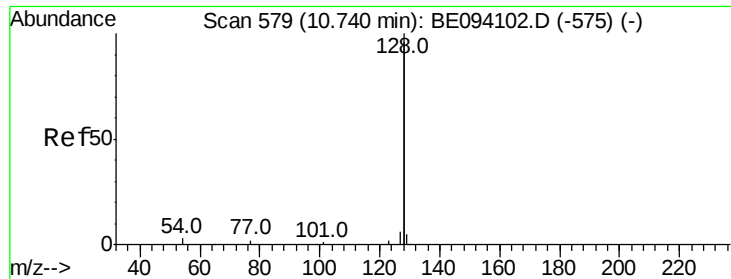


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

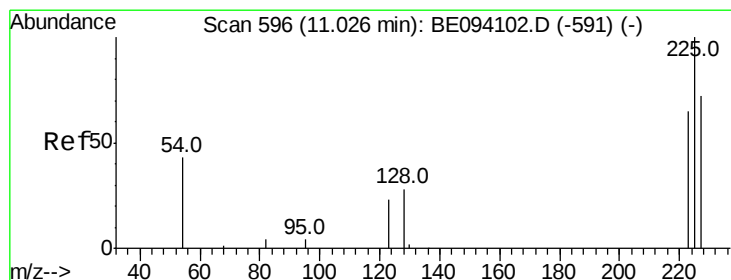
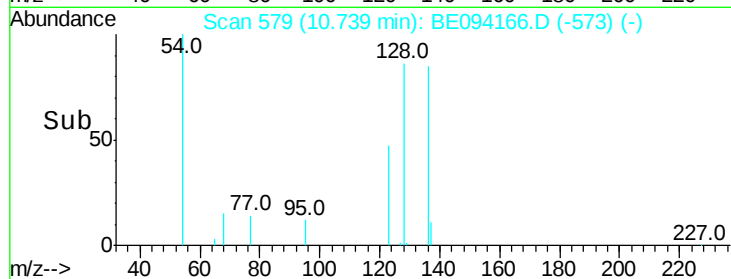
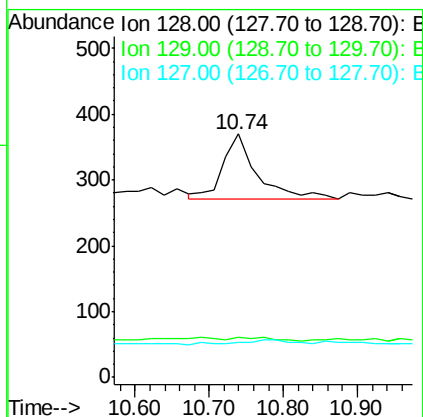
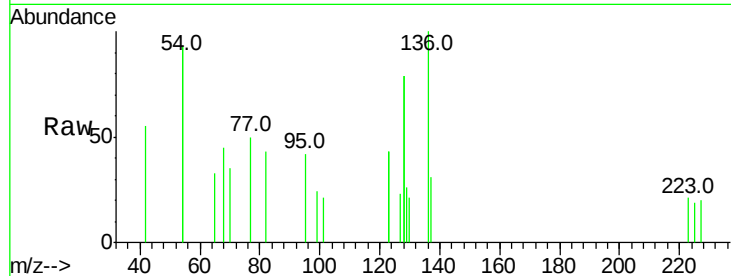
Ion 54.00 (53.70 to 54.70): BE0





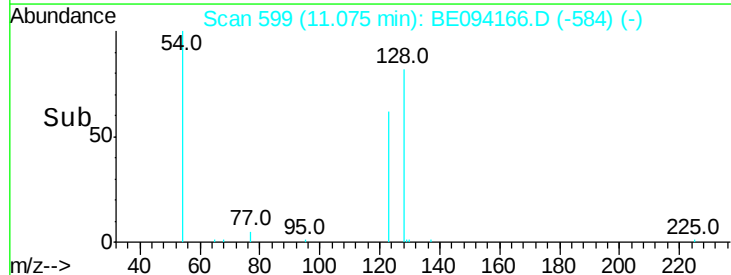
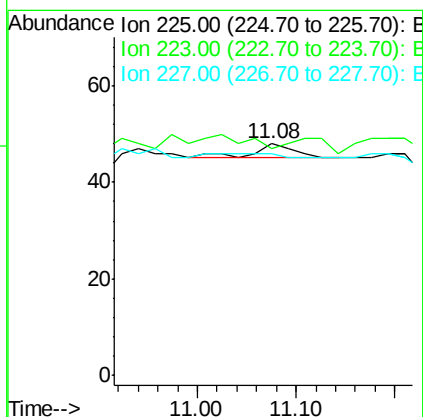
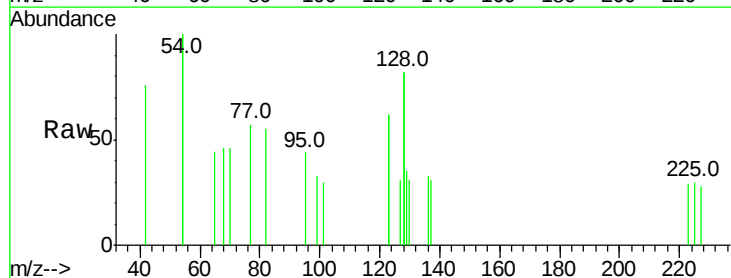
#9
Naphthalene
Concen: 0.004 ng
RT: 10.74 min Scan# 579
Delta R.T. -0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tot Ion:128 Resp: 298
Ion Ratio Lower Upper
128 100
129 16.5 2.6 3.8#
127 14.3 2.8 4.2#



#10
Hexachlorobutadiene
Concen: 0.003 ng
RT: 11.08 min Scan# 599
Delta R.T. 0.05 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tgt Ion:225 Resp: 9
Ion Ratio Lower Upper
225 100
223 0.0 53.0 79.6#
227 0.0 51.4 77.2#





#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.18 min Scan# 796

Delta R.T. -0.09 min

Lab File: BE094166.D

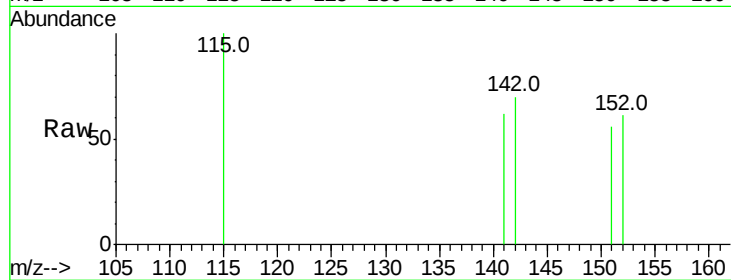
Acq: 3 Oct 2017 22:16

Tot Ion:152 Resp: 5

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.18

60

50

40

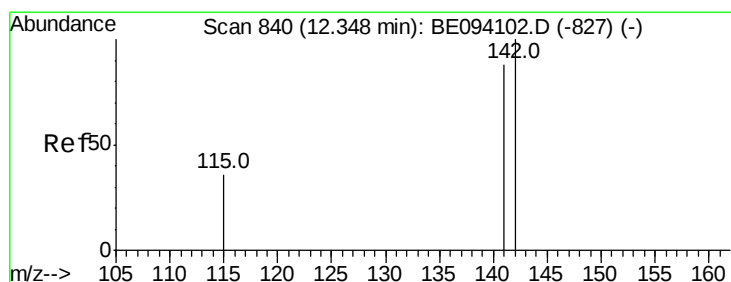
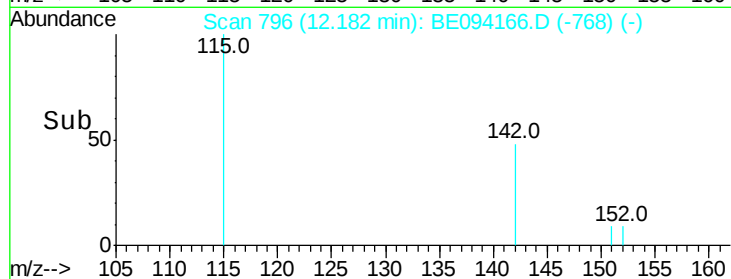
30

20

10

0

Time--> 12.16 12.18 12.20



#12

2-Methylnaphthalene

Concen: 0.003 ng

RT: 12.35 min Scan# 841

Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

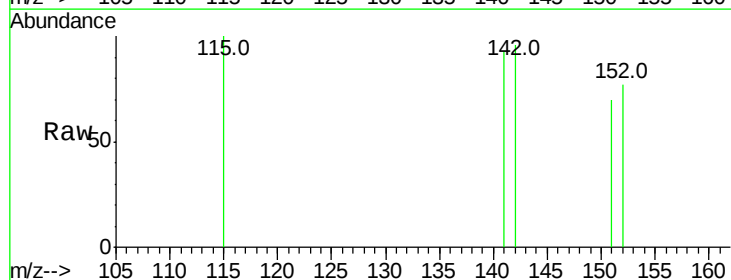
Tgt Ion:142 Resp: 32

Ion Ratio Lower Upper

142 100

141 97.0 70.4 105.6

115 104.5 31.7 47.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.35

100

80

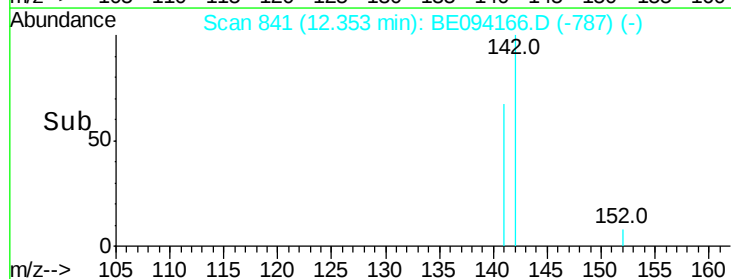
60

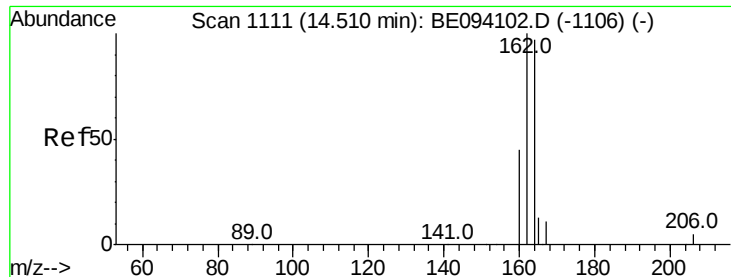
40

20

0

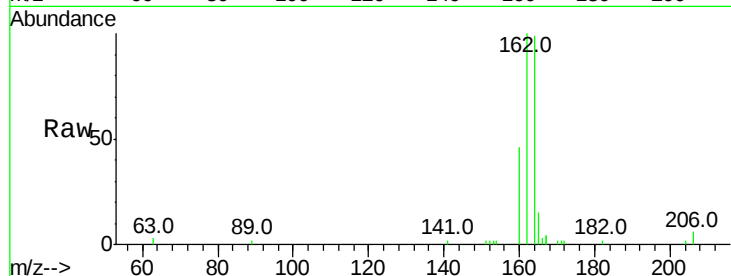
Time--> 12.30 12.35 12.40



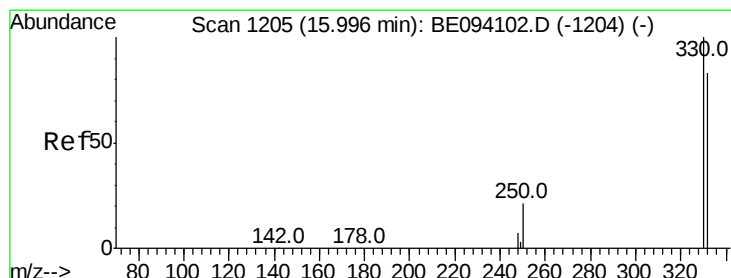
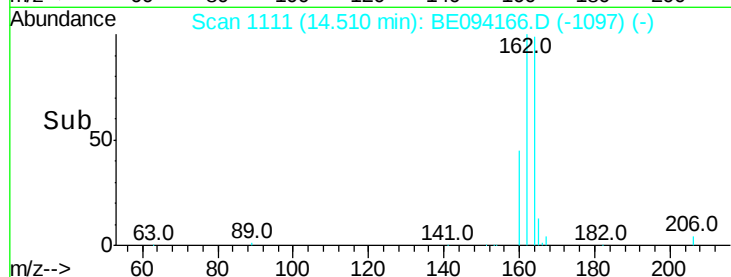
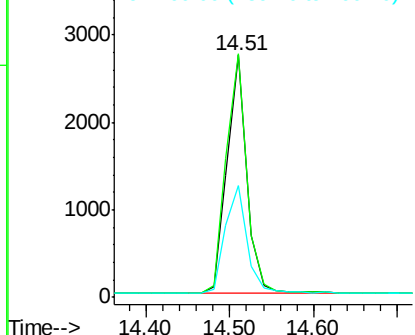


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tot Ion:164 Resp: 4398
Ion Ratio Lower Upper
164 100
162 100.7 83.1 124.7
160 46.3 37.1 55.7

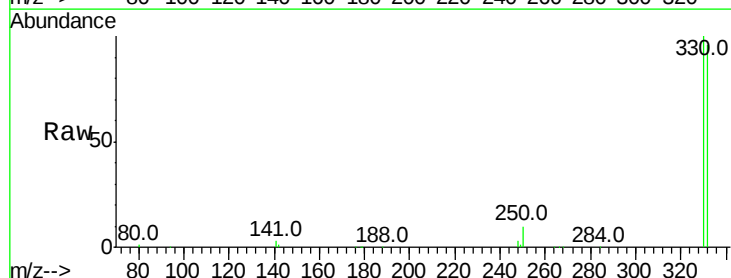


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

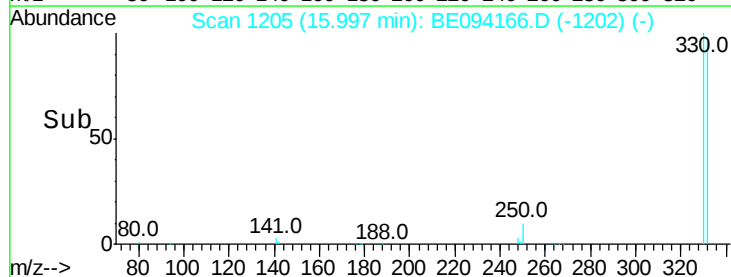
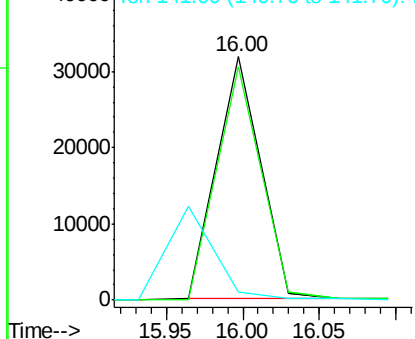


#14
2,4,6-Tribromophenol
Concen: 27.922 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tgt Ion:330 Resp: 63808
Ion Ratio Lower Upper
330 100
332 96.7 152.7 229.1#
141 0.0 33.7 50.5#



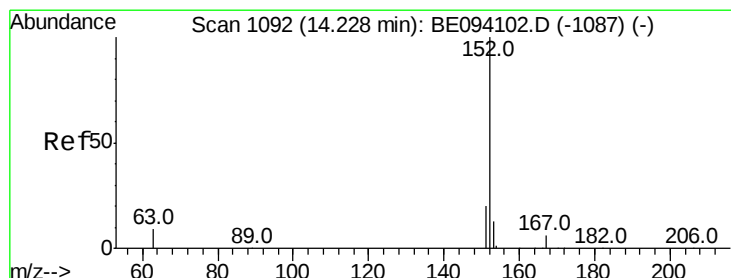
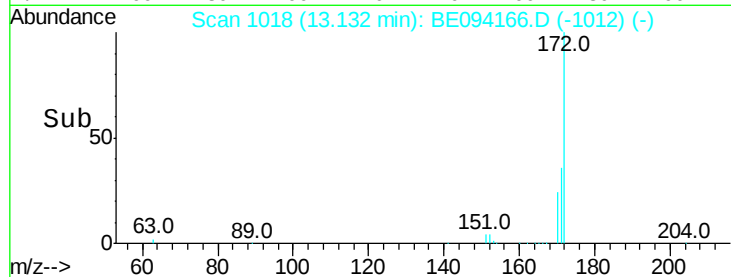
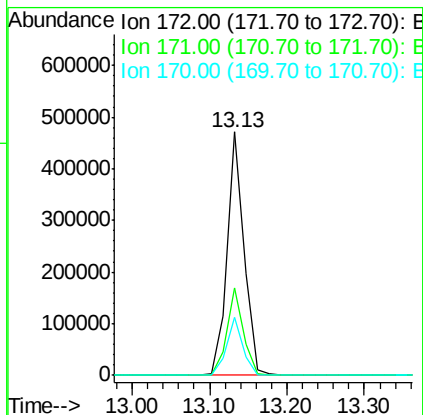
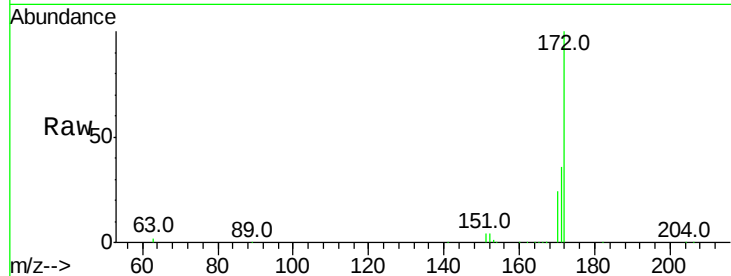
Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





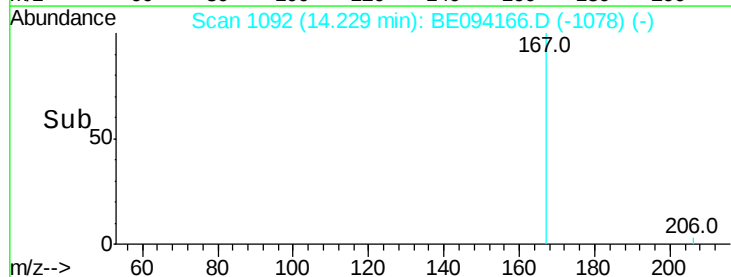
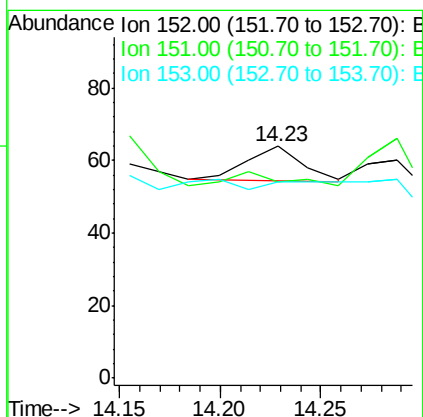
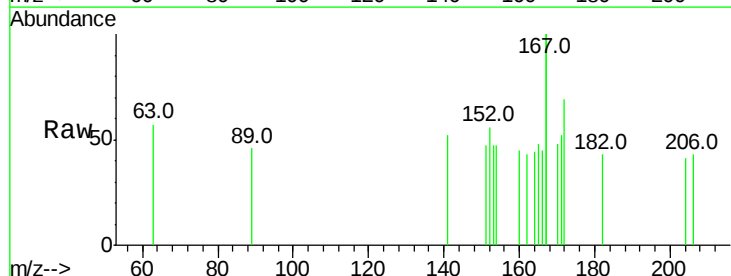
#15
2-Fluorobiphenyl
Concen: 49.204 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

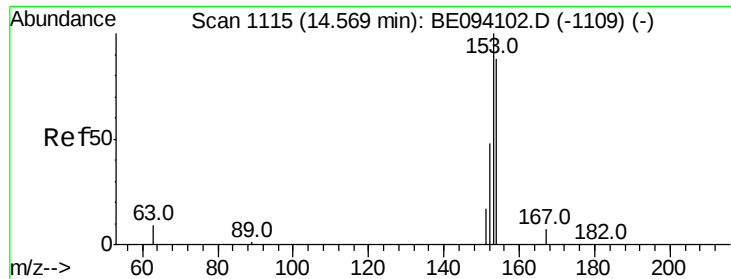
Tot Ion:172 Resp: 715013
Ion Ratio Lower Upper
172 100
171 35.8 29.9 44.9
170 23.9 21.8 32.8



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

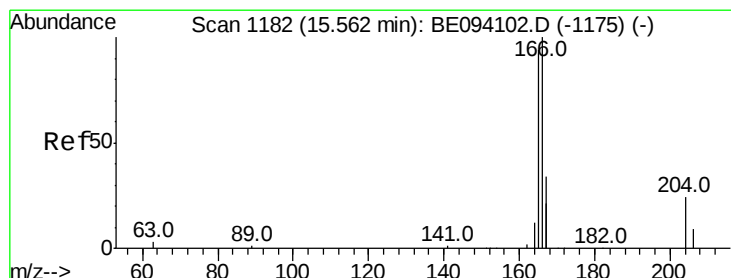
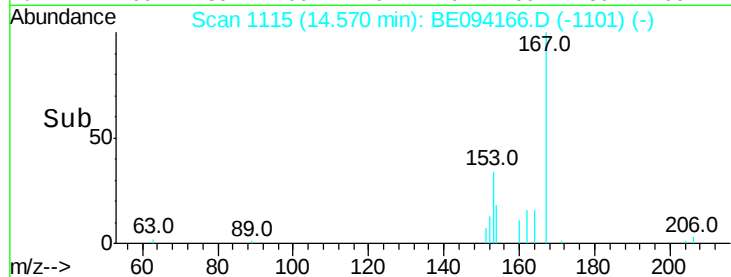
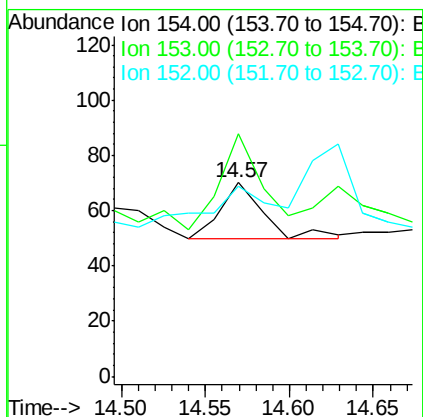
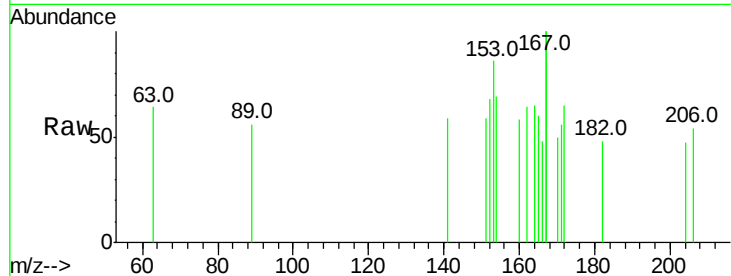
Tgt Ion:152 Resp: 19
Ion Ratio Lower Upper
152 100
151 36.8 15.7 23.5#
153 0.0 10.5 15.7#





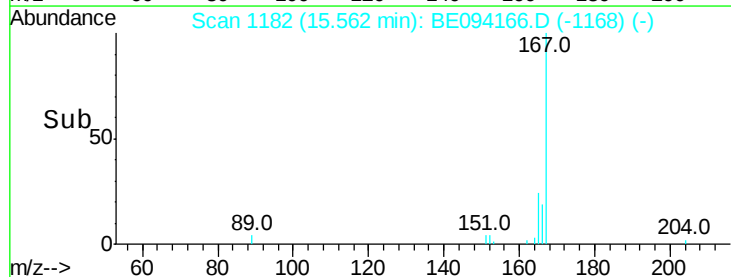
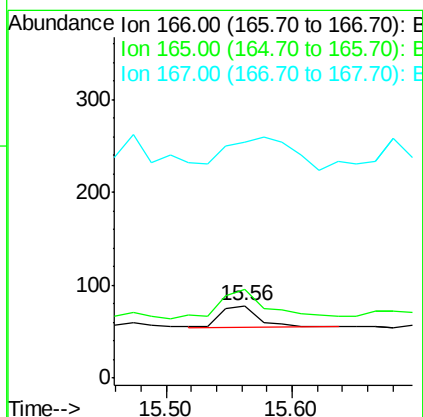
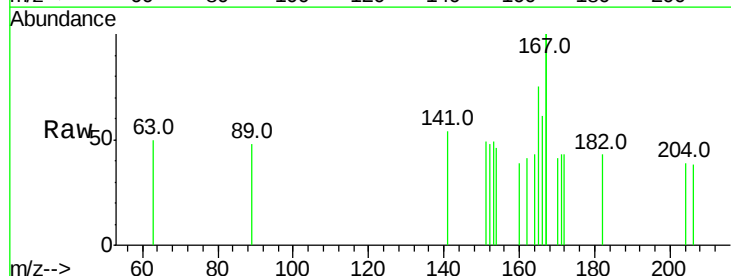
#17
Acenaphthene
Concen: 0.003 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

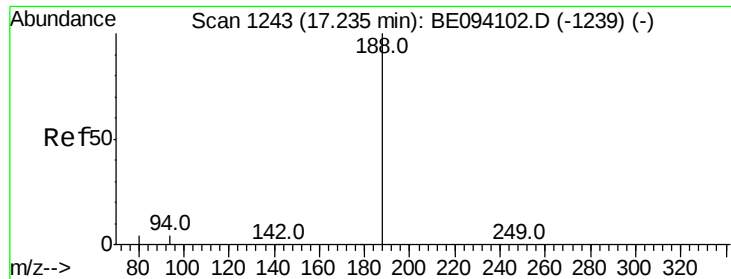
Tot Ion:154 Resp: 36
Ion Ratio Lower Upper
154 100
153 166.7 89.2 133.8#
152 0.0 42.0 63.0#



#18
Fluorene
Concen: 0.003 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

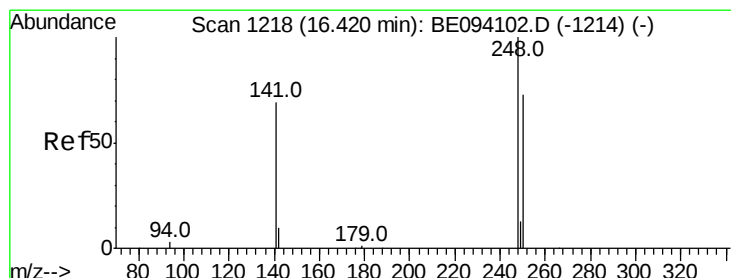
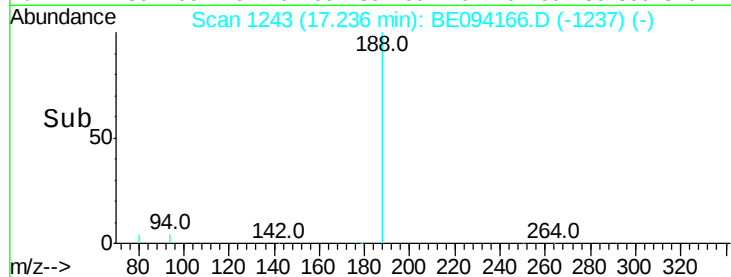
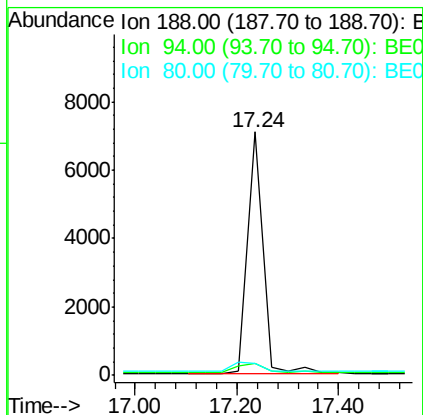
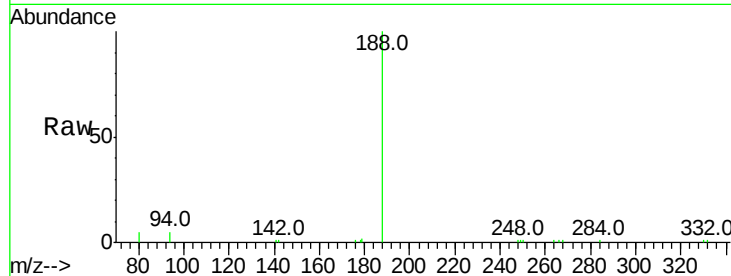
Tgt Ion:166 Resp: 50
Ion Ratio Lower Upper
166 100
165 166.0 77.8 116.6#
167 246.0 42.4 63.6#





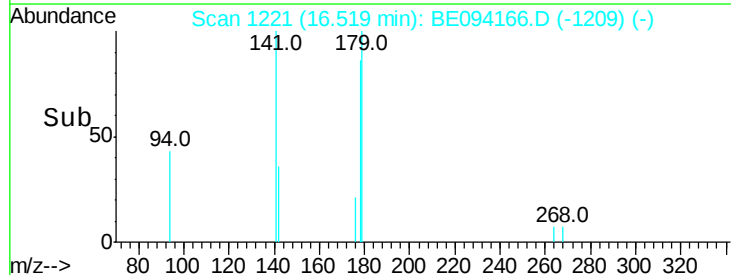
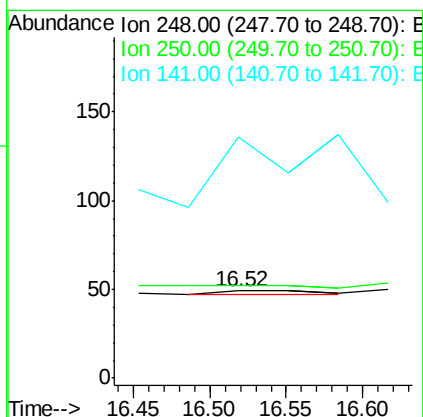
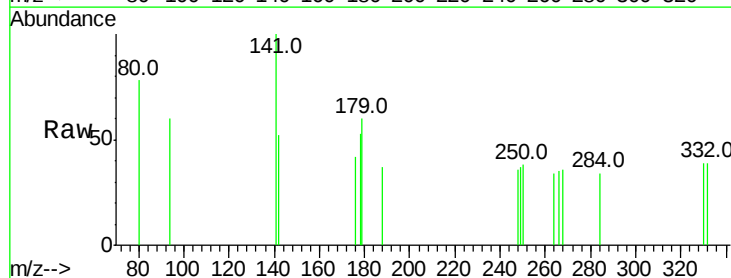
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

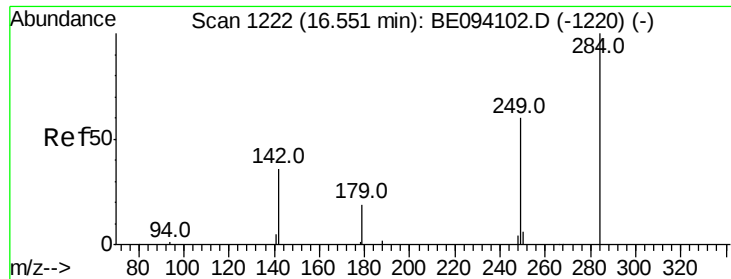
Tot Ion:188 Resp: 14899
Ion Ratio Lower Upper
188 100
94 5.1 3.9 5.9
80 5.0 3.6 5.4



#20
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.52 min Scan# 1221
Delta R.T. 0.10 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tgt Ion:248 Resp: 10
Ion Ratio Lower Upper
248 100
250 106.1 62.7 94.1#
141 277.6 48.2 72.2#





#21

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.55 min Scan# 1222

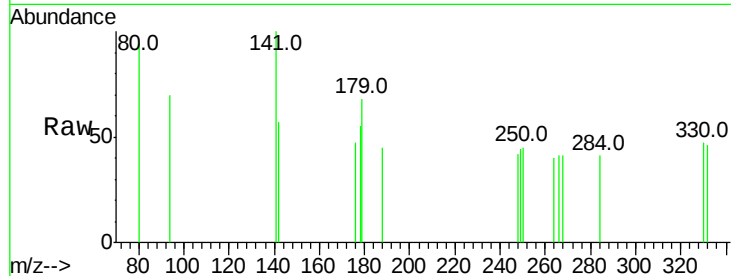
Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion:284 Resp: 8

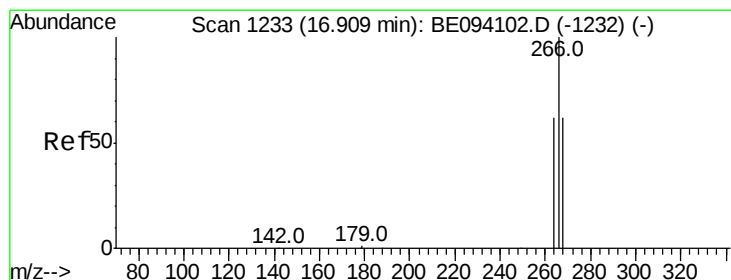
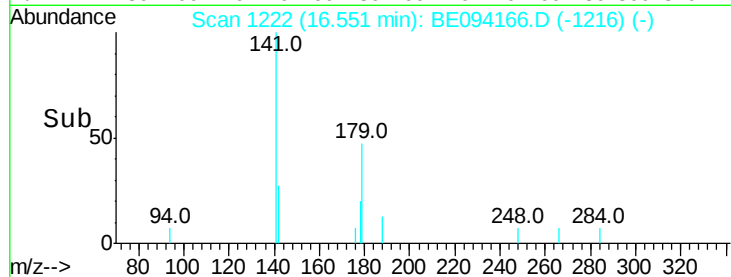
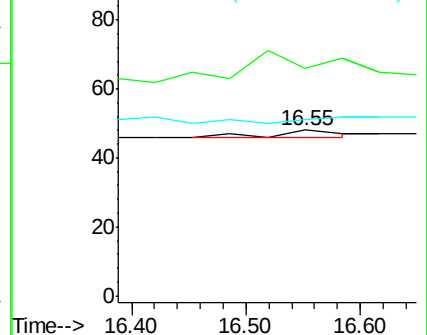
Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	0.0	34.8	52.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.002 ng

RT: 16.94 min Scan# 1234

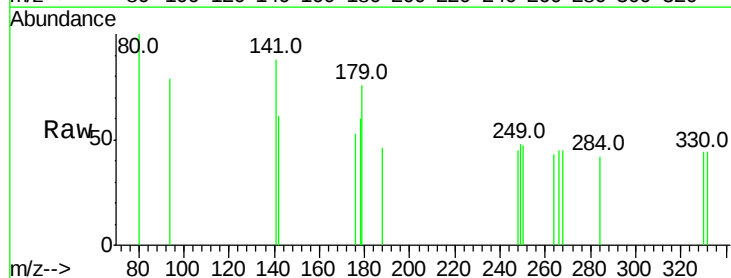
Delta R.T. 0.03 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tgt Ion:266 Resp: 6

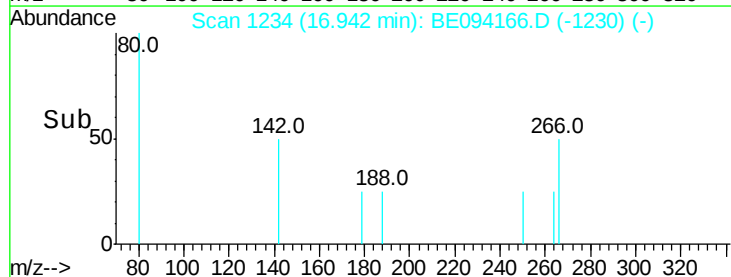
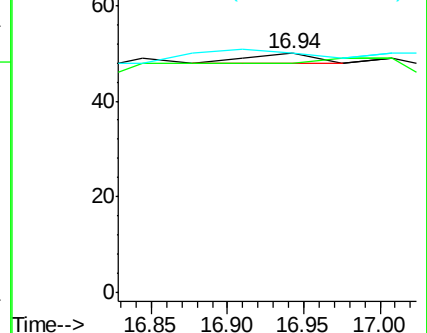
Ion	Ratio	Lower	Upper
266	100		
264	96.0	72.5	108.7
268	100.0	73.8	110.6

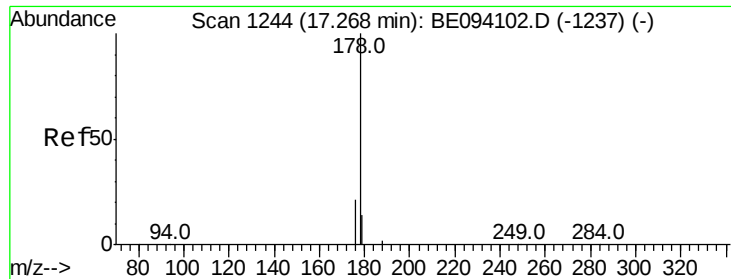


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.014 ng

RT: 17.27 min Scan# 1244

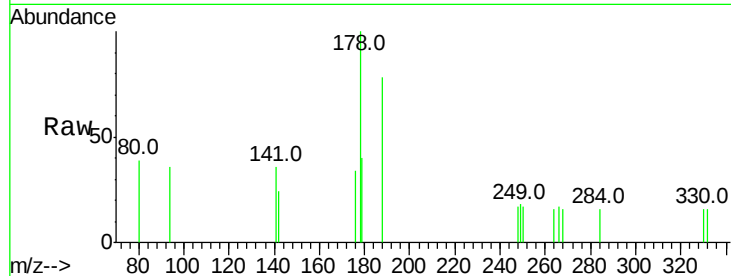
Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion:178 Resp: 542

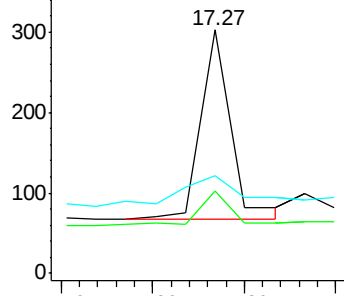
Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	34.7	11.8	17.6#



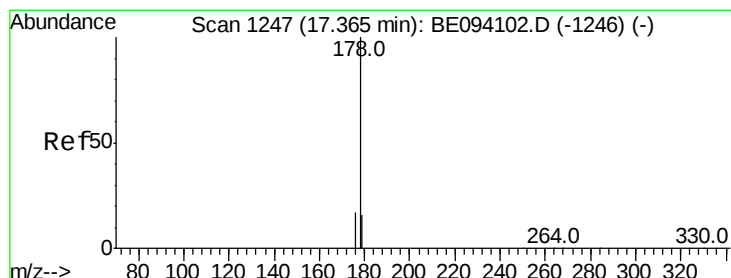
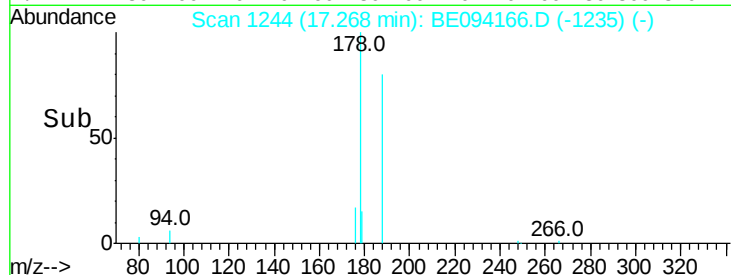
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.10 17.20 17.30



#24

Anthracene

Concen: 0.003 ng

RT: 17.37 min Scan# 1247

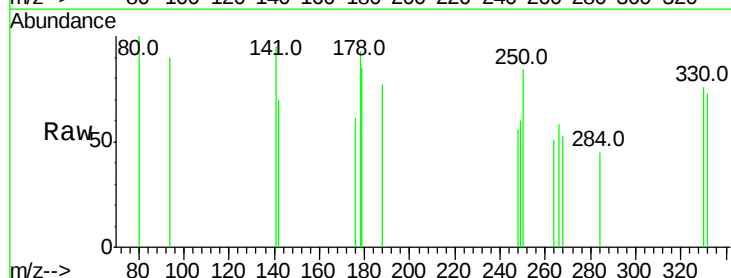
Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tgt Ion:178 Resp: 113

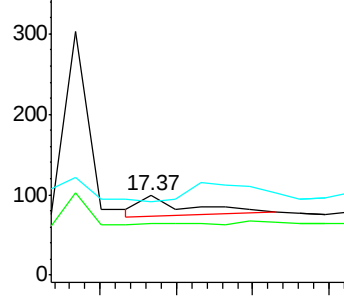
Ion	Ratio	Lower	Upper
178	100		
176	0.0	12.8	19.2#
179	0.0	13.0	19.6#



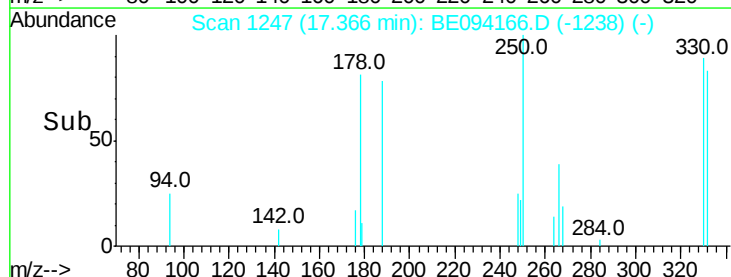
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.30 17.40 17.50





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

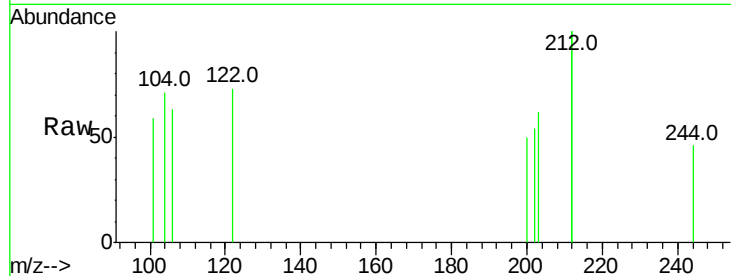
Tot Ion:212 Resp: 64

Ion Ratio Lower Upper

212 100

106 10.9 2.8 4.2#

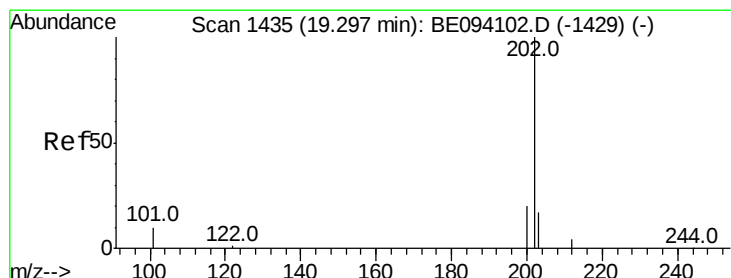
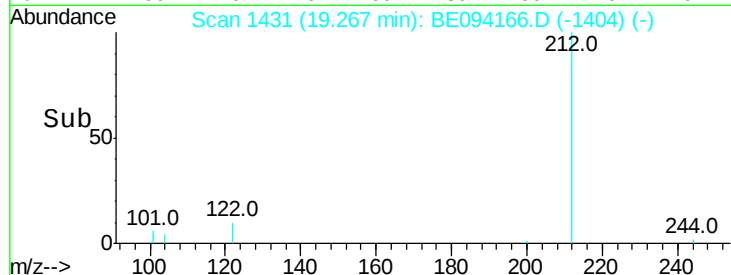
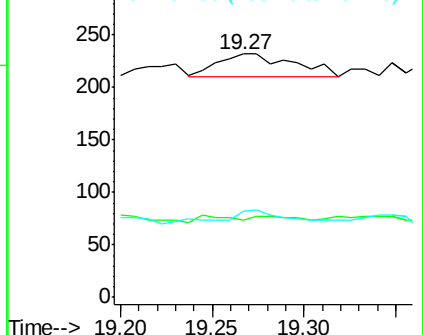
104 23.4 1.6 2.4#



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: 0.005 ng

RT: 19.30 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

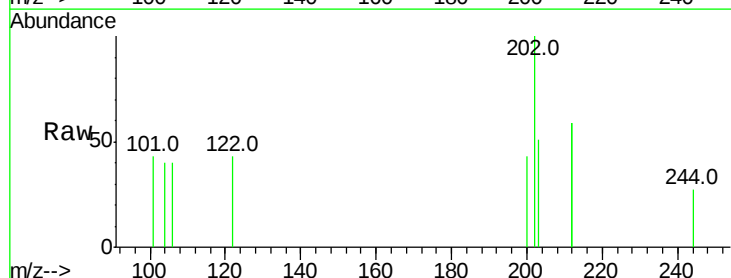
Tgt Ion:202 Resp: 193

Ion Ratio Lower Upper

202 100

101 17.1 9.8 14.8#

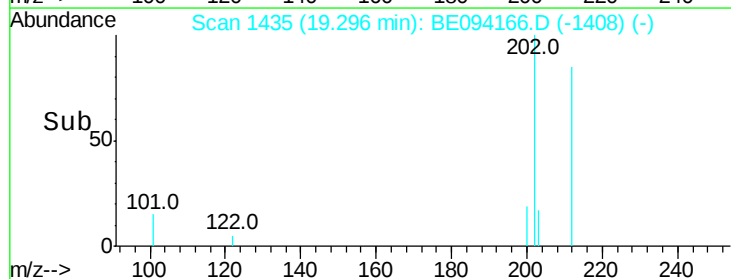
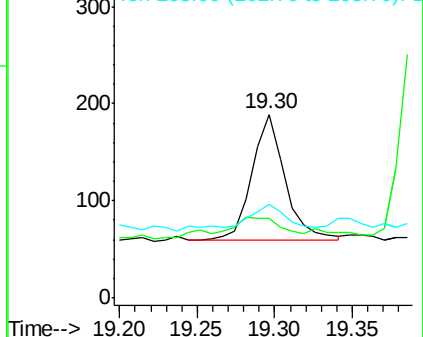
203 29.5 13.7 20.5#



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: BE094166.D

Acq: 3 Oct 2017 22:16

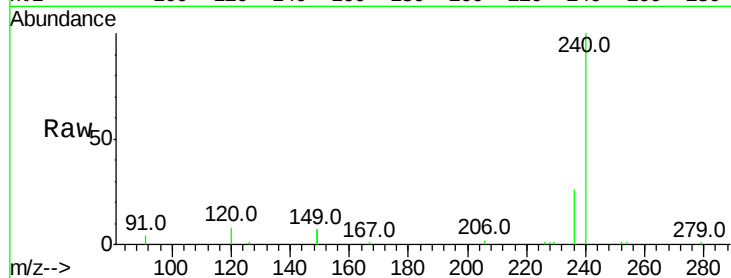
Tot Ion:240 Resp: 12587

Ion Ratio Lower Upper

240 100

120 8.3 5.5 8.3#

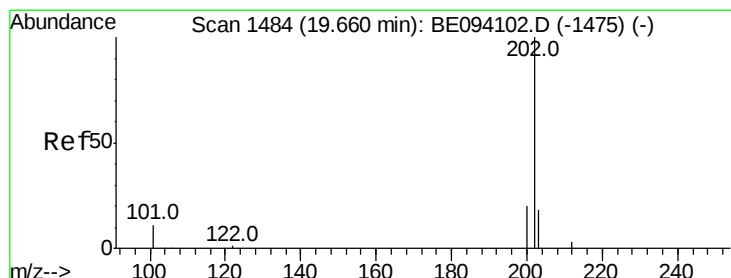
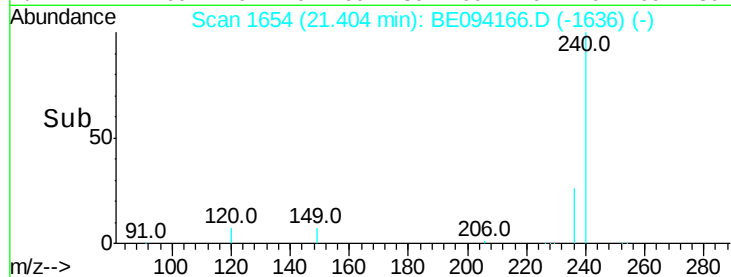
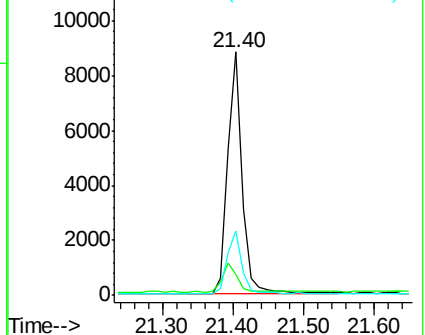
236 26.3 20.7 31.1



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: 0.005 ng

RT: 19.66 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

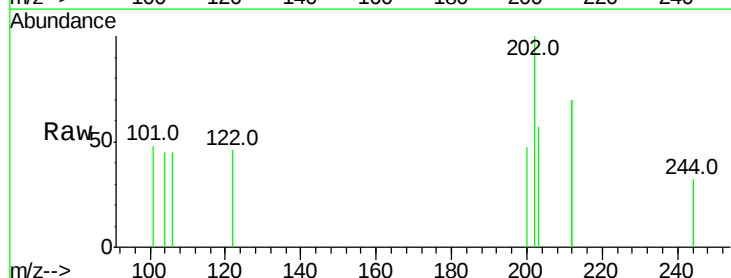
Tgt Ion:202 Resp: 201

Ion Ratio Lower Upper

202 100

200 25.4 16.6 25.0#

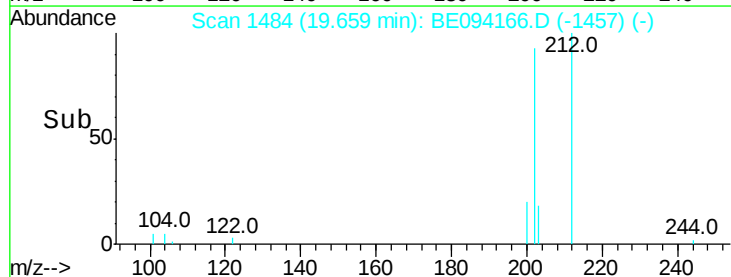
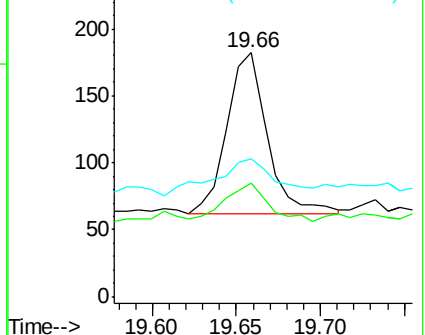
203 35.8 13.8 20.8#

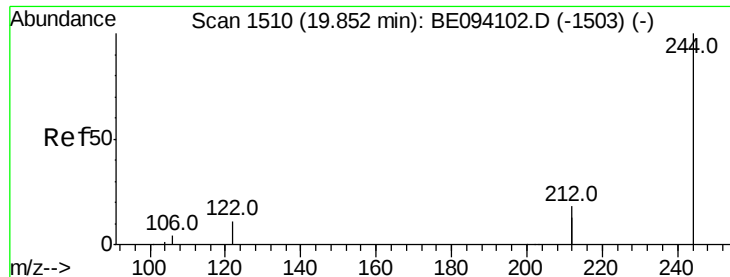


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

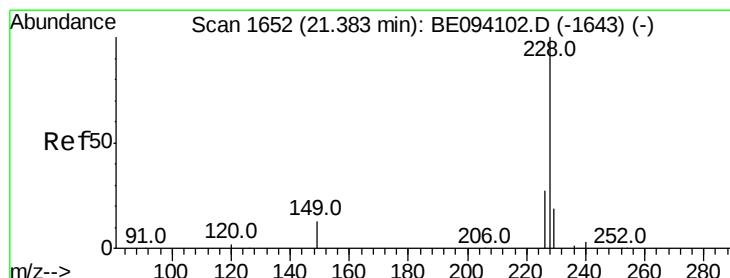
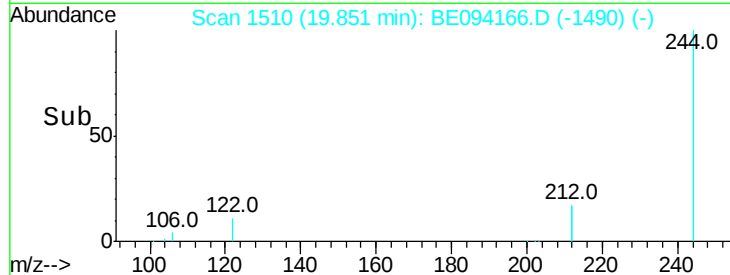
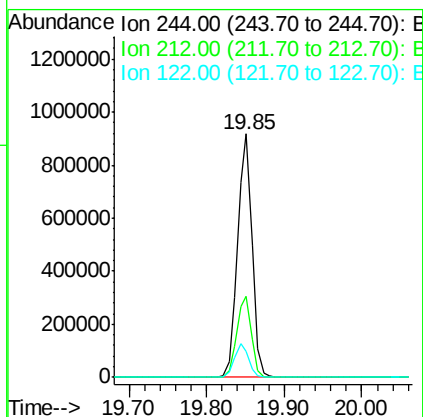
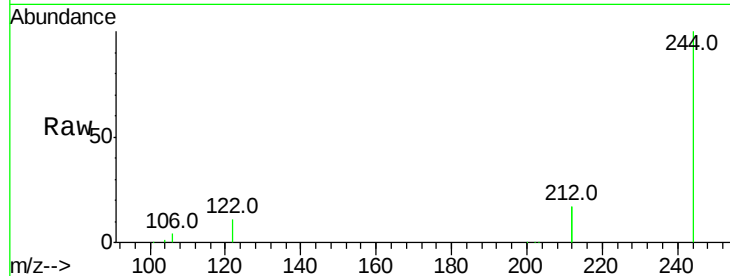




#29
 Terphenyl-d14
 Concen: 51.211 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tot Ion:244 Resp: 1176042

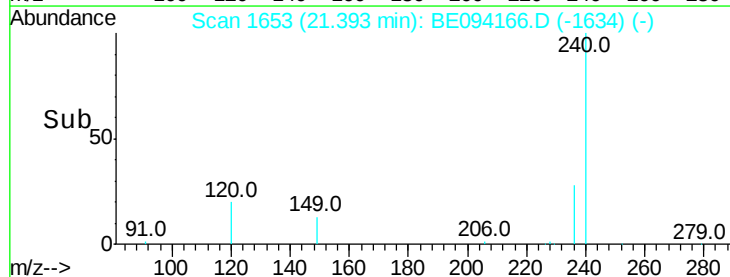
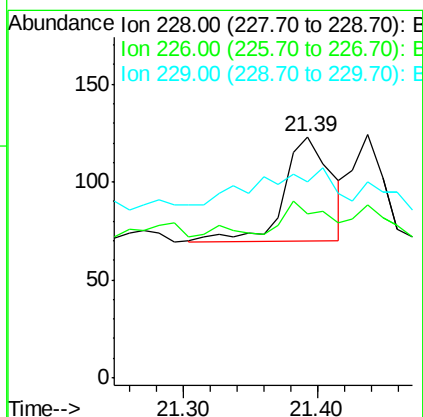
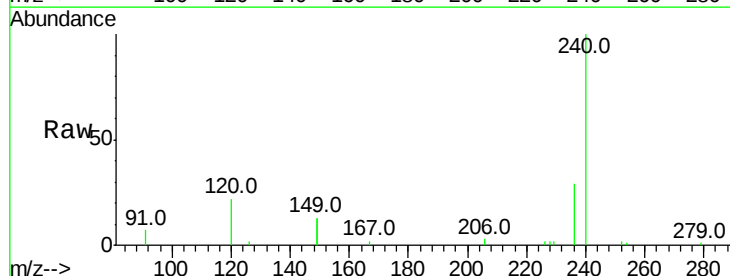
Ion	Ratio	Lower	Upper
244	100		
212	33.3	25.4	38.0
122	10.7	8.1	12.1



#30
 Benzo(a)anthracene
 Concen: 0.003 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tgt Ion:228 Resp: 133

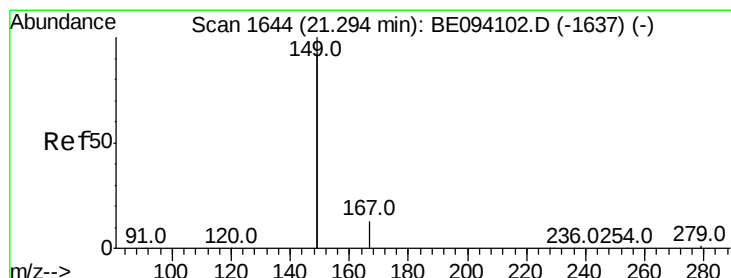
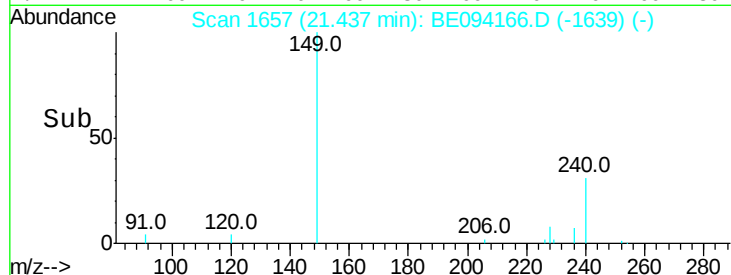
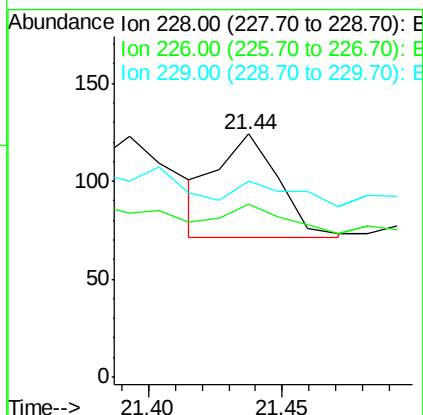
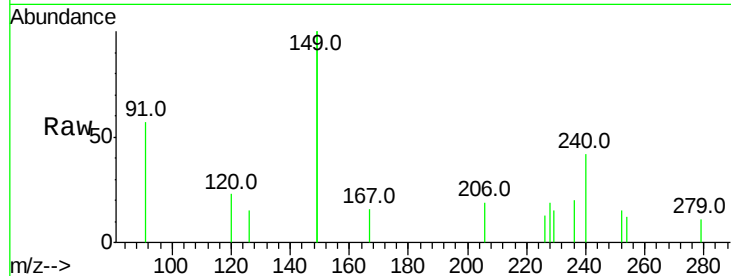
Ion	Ratio	Lower	Upper
228	100		
226	68.3	21.4	32.0#
229	81.3	16.4	24.6#





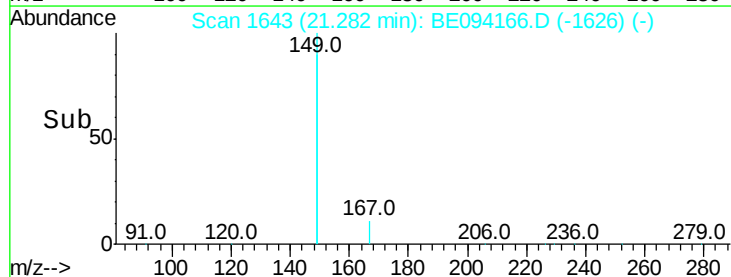
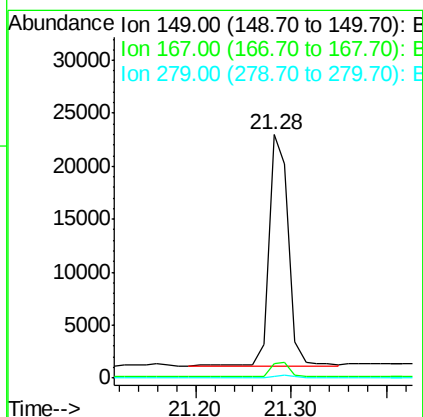
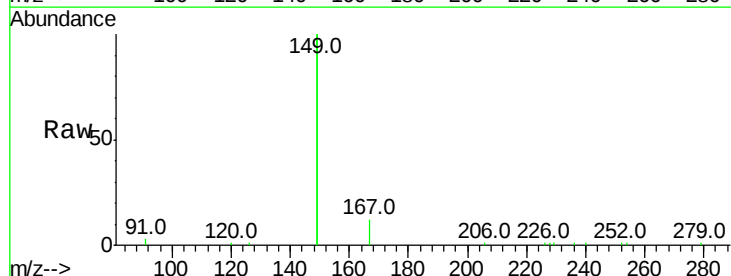
#31
Chrysene
Concen: 0.002 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

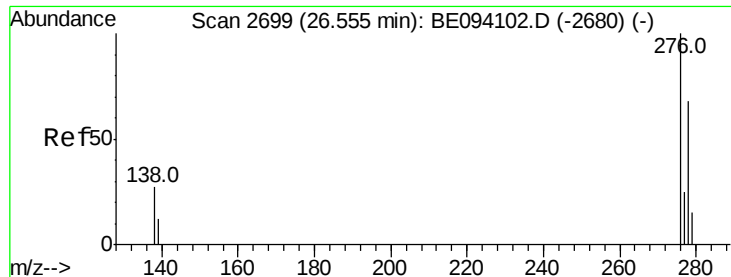
Tot Ion: 228 Resp: 84
Ion Ratio Lower Upper
228 100
226 71.0 23.6 35.4#
229 80.6 16.4 24.6#



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.28 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tgt Ion: 149 Resp: 30685
Ion Ratio Lower Upper
149 100
167 6.5 5.4 8.0
279 0.9 0.7 1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 26.56 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

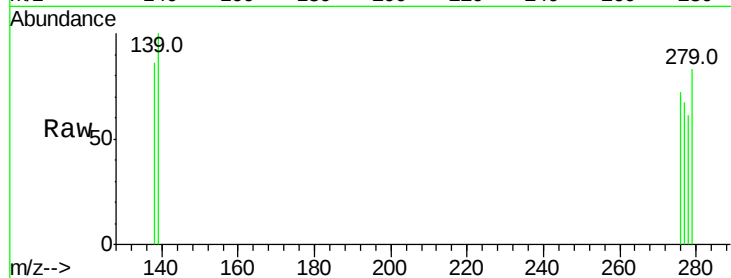
Tot Ion:276 Resp: 28

Ion Ratio Lower Upper

276 100

138 35.7 22.5 33.7#

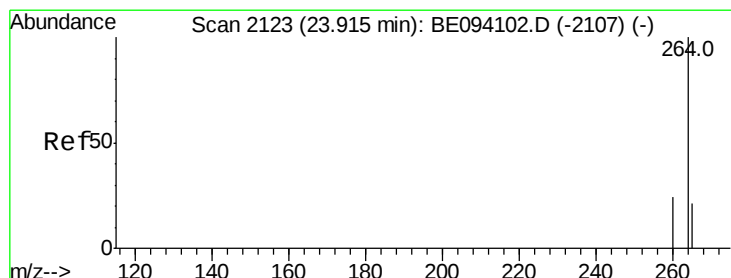
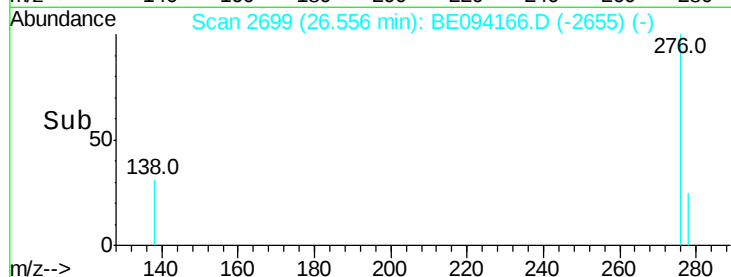
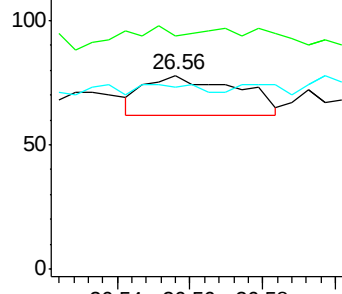
277 14.3 19.9 29.9#



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

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

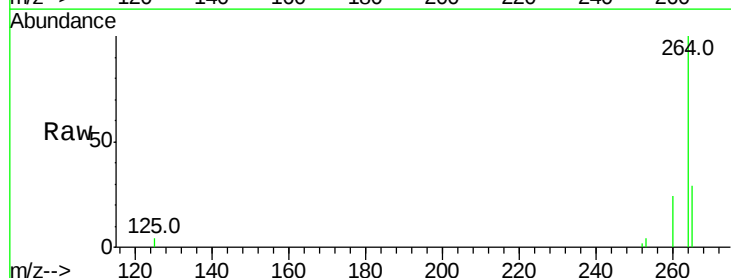
Tgt Ion:264 Resp: 11897

Ion Ratio Lower Upper

264 100

260 24.4 20.5 30.7

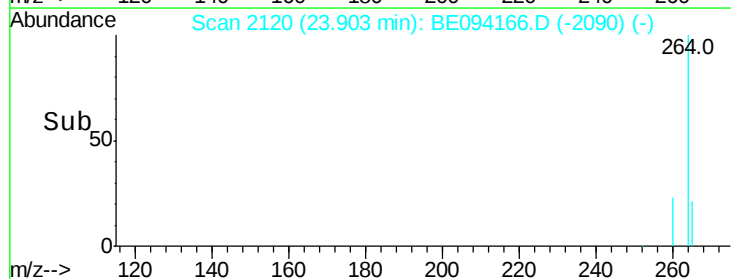
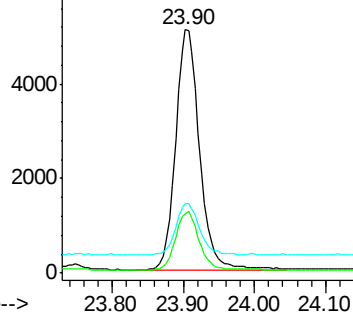
265 28.6 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

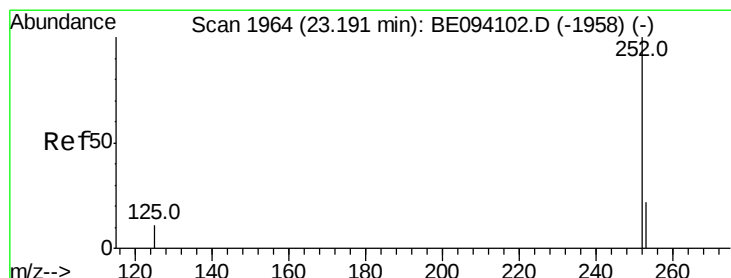
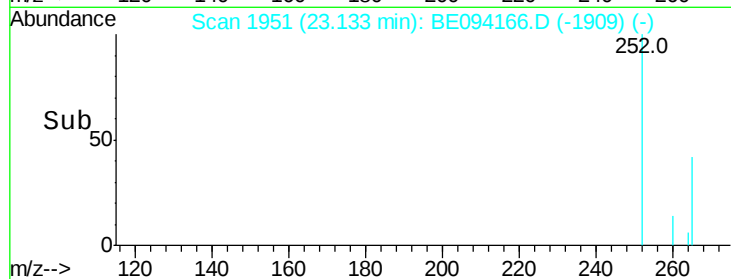
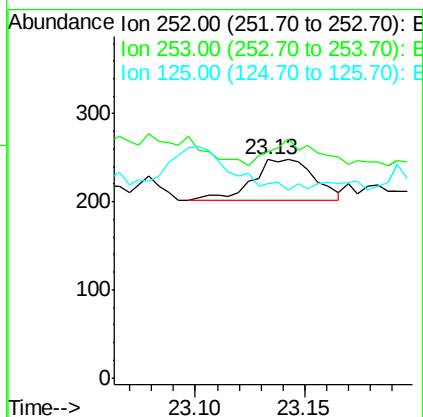
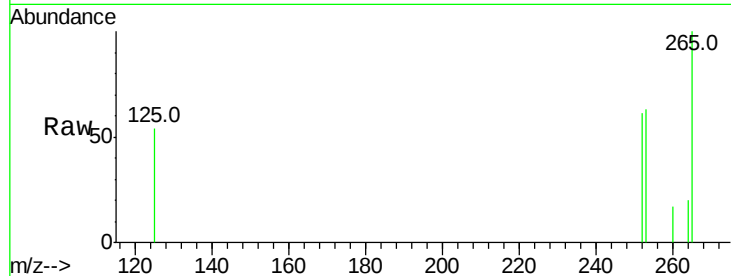
Ion 265.00 (264.70 to 265.70): E





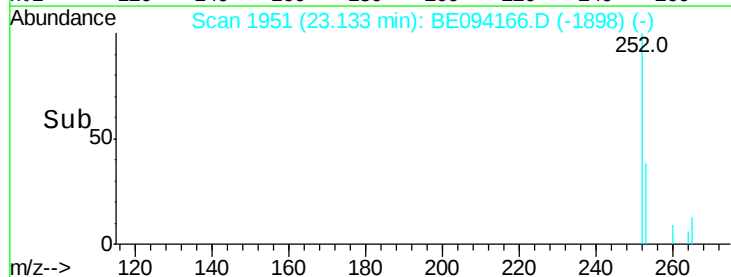
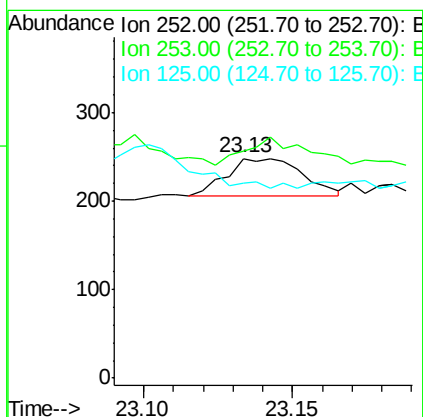
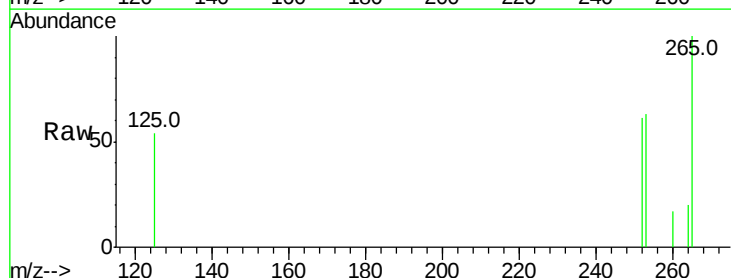
#35
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tot Ion:252 Resp: 90
Ion Ratio Lower Upper
252 100
253 103.6 18.2 27.2#
125 89.1 10.1 15.1#



#36
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.06 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

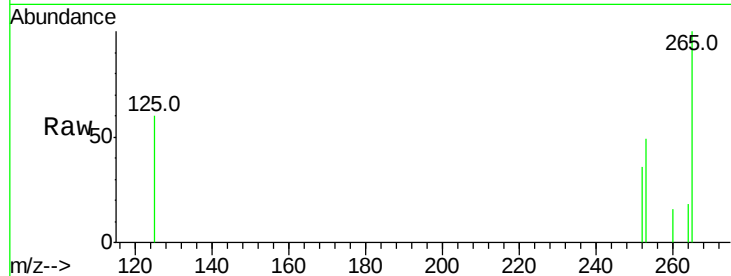
Tgt Ion:252 Resp: 73
Ion Ratio Lower Upper
252 100
253 103.6 18.6 27.8#
125 89.1 10.7 16.1#



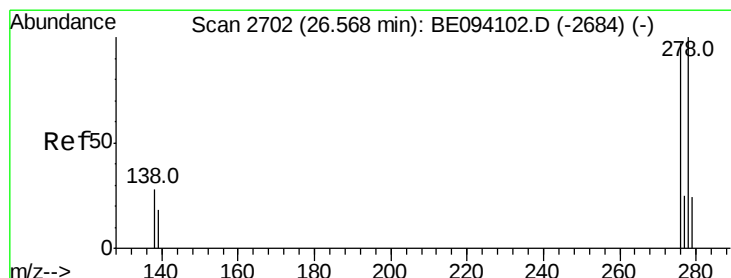
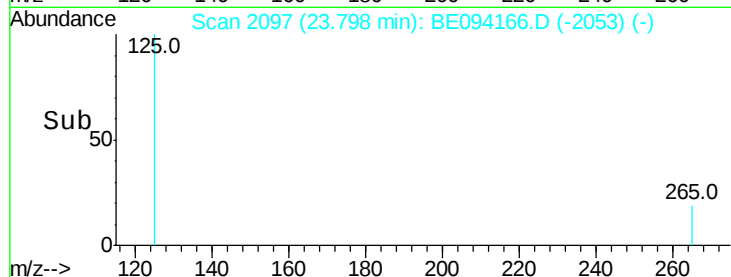
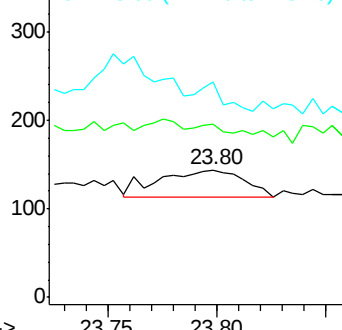


#37
Benzo(a)pyrene
Concen: 0.002 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tot Ion:252 Resp: 84
Ion Ratio Lower Upper
252 100
253 136.1 19.0 28.6#
125 168.8 11.8 17.8#

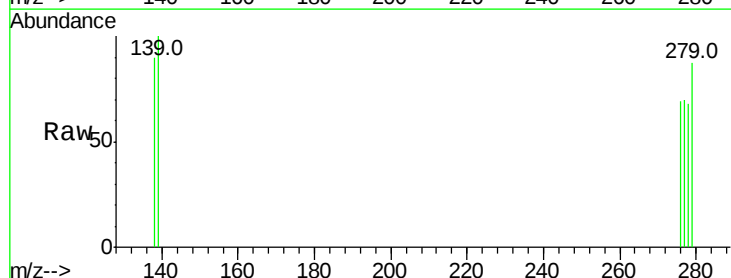


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

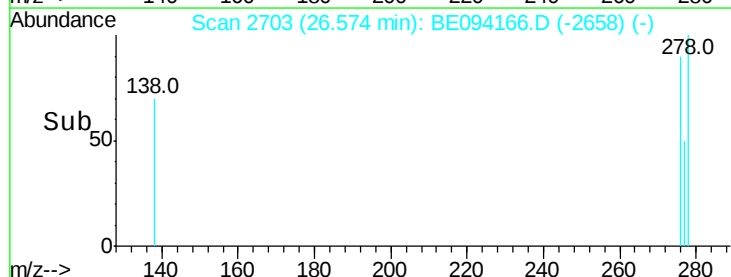
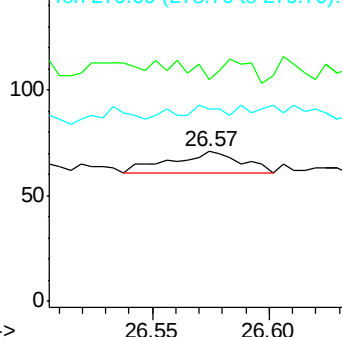


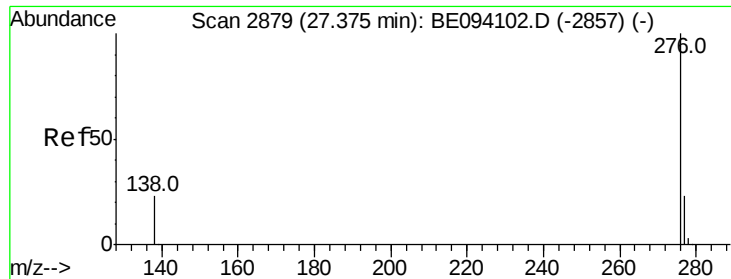
#38
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 26.57 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tgt Ion:278 Resp: 21
Ion Ratio Lower Upper
278 100
139 147.9 16.3 24.5#
279 128.2 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(a,h,i)perylene

Concen: 0.000 ng

RT: 27.37 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion:276 Resp: 17

Ion Ratio Lower Upper

276 100

277 94.7 20.8 31.2#

138 125.3 21.5 32.3#

