

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE011018\
 Data File : BE095065.D
 Acq On : 10 Jan 2018 10:11
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 12:55:37 2018

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 27 12:15:11 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6184	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	14786	0.40	ng	-0.02
13) Acenaphthene-d10	15.04	164	7868	0.40	ng	-0.02
19) Phenanthrene-d10	17.74	188	18644	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	22160	0.40	ng	-0.03
34) Perylene-d12	24.49	264	19713	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.94	112	3761	0.39	ng	-0.01
5) Phenol-d6	7.58	99	5476	0.38	ng	-0.01
8) Nitrobenzene-d5	9.63	82	4682	0.39	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	9151	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	599	0.33	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	13553	0.39	ng	-0.02
25) Fluoranthene-d10	19.72	212	99863	0.41	ng	-0.03
29) Terphenyl-d14	20.28	244	16836	0.40	ng	-0.03

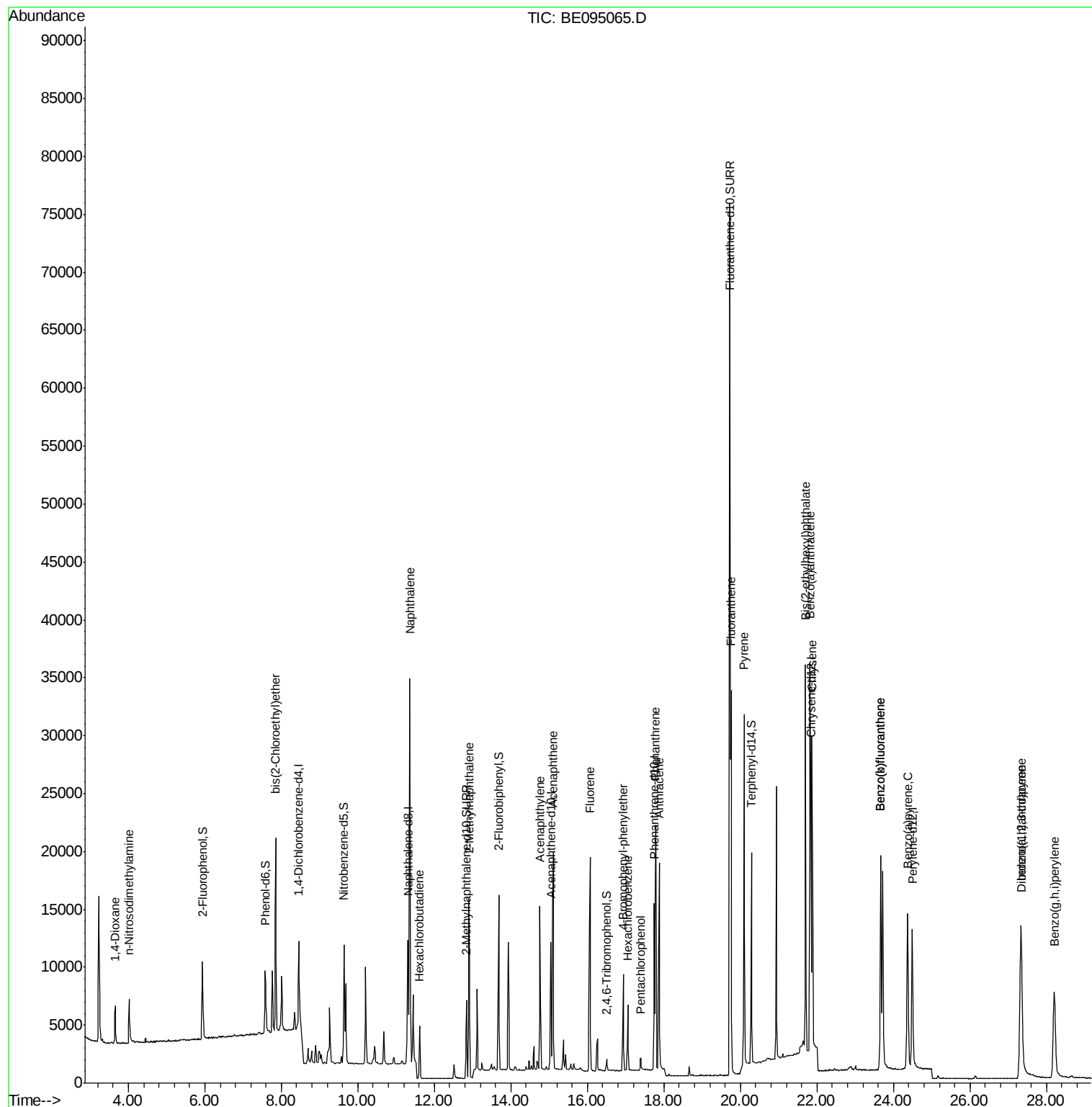
Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	2403	0.394	ng	# 92
3) n-Nitrosodimethylamine	4.01	42	2963	0.411	ng	# 89
6) bis(2-Chloroethyl)ether	7.85	93	5700	0.409	ng	93
9) Naphthalene	11.36	128	66038	0.380	ng	99
10) Hexachlorobutadiene	11.61	225	2936	0.372	ng	99
12) 2-Methylnaphthalene	12.91	142	10932	0.252	ng	98
16) Acenaphthylene	14.76	152	15694	0.373	ng	100
17) Acenaphthene	15.10	154	10724	0.384	ng	94
18) Fluorene	16.07	166	13146	0.379	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	3964	0.363	ng	88
21) Hexachlorobenzene	17.06	284	4255	0.381	ng	# 81
22) Pentachlorophenol	17.40	266	896	0.404	ng	# 74
23) Phenanthrene	17.79	178	23339	0.402	ng	99
24) Anthracene	17.88	178	23104	0.388	ng	# 92
26) Fluoranthene	19.75	202	29768	0.415	ng	99
28) Pyrene	20.10	202	33343	0.444	ng	98
30) Benzo(a)anthracene	21.82	228	26562	0.410	ng	# 61
31) Chrysene	21.87	228	31197	0.428	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.70	149	37035	0.449	ng	100
33) Indeno(1,2,3-cd)pyrene	27.32	276	23754	0.400	ng	96
35) Benzo(b)fluoranthene	23.67	252	26433	0.365	ng	# 89
36) Benzo(k)fluoranthene	23.67	252	26433	0.360	ng	94
37) Benzo(a)pyrene	24.37	252	24581	0.383	ng	95
38) Dibenzo(a,h)anthracene	27.35	278	18000	0.302	ng	98
39) Benzo(g,h,i)perylene	28.20	276	21458	0.362	ng	96

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE011018\
Data File : BE095065.D
Acq On : 10 Jan 2018 10:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

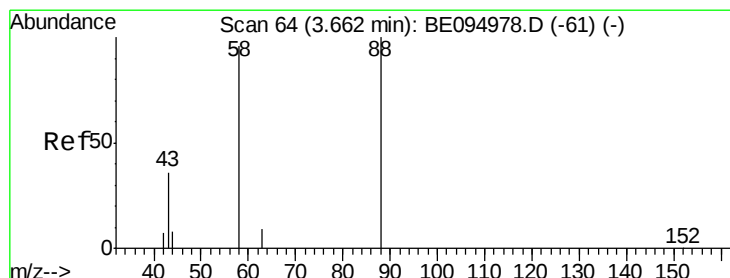
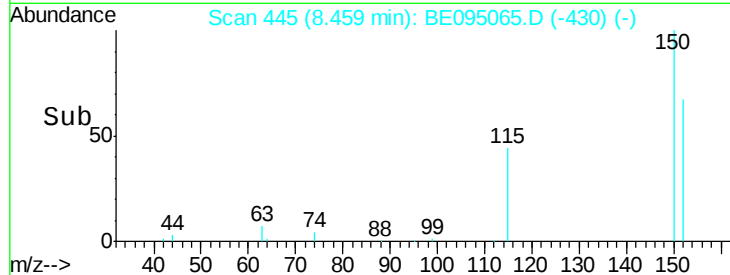
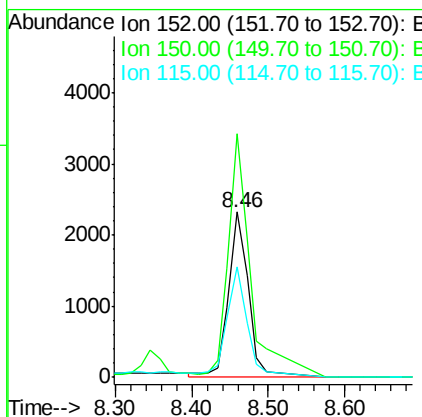
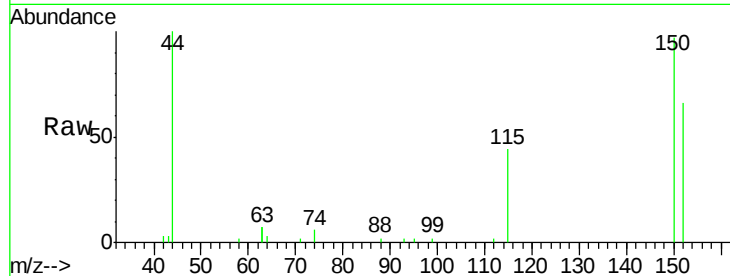
Quant Time: Jan 10 12:55:37 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 27 12:15:11 2017
Response via : Initial Calibration





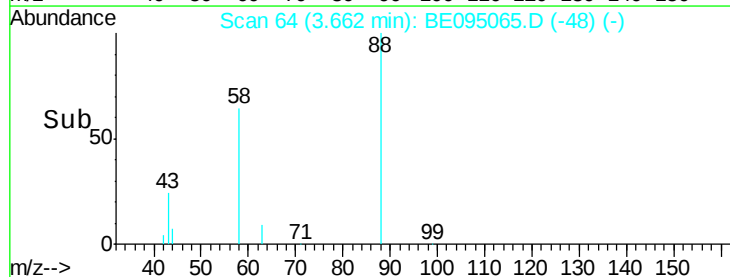
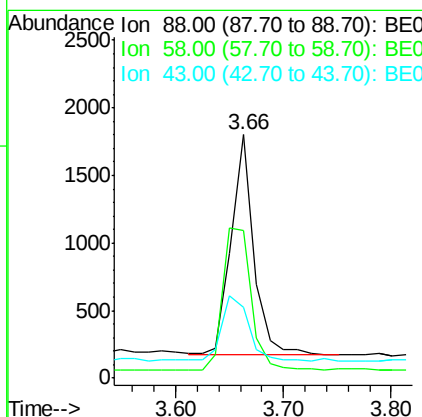
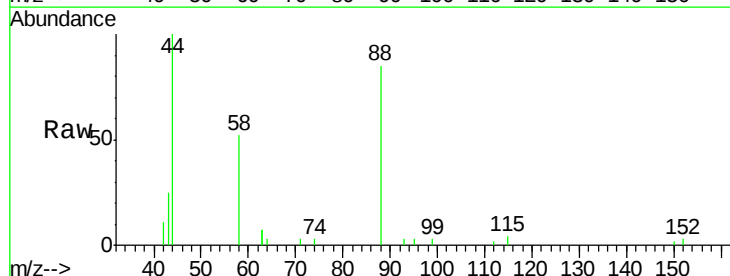
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.46 min Scan# 445
 Delta R.T. -0.01 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

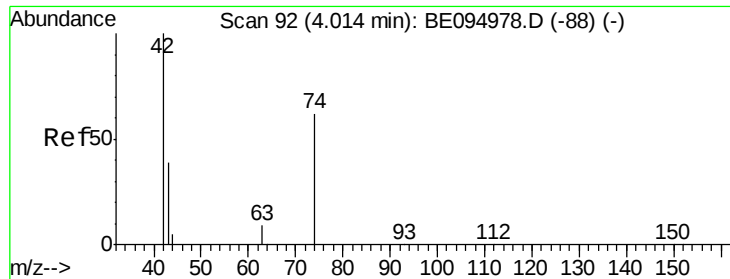
Tgt Ion: 152 Resp: 6184
 Ion Ratio Lower Upper
 152 100
 150 147.6 117.2 175.8
 115 66.6 57.0 85.6



#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.66 min Scan# 64
 Delta R.T. 0.00 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt Ion: 88 Resp: 2403
 Ion Ratio Lower Upper
 88 100
 58 78.8 63.2 94.8
 43 37.1 41.2 61.8#

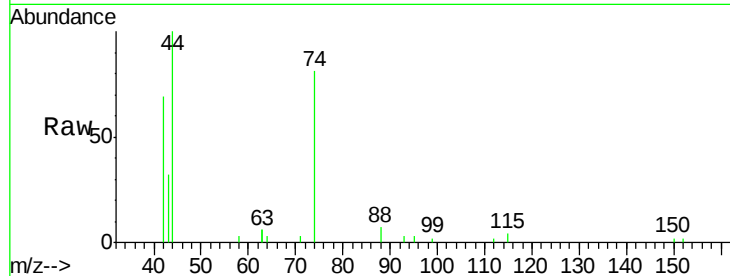




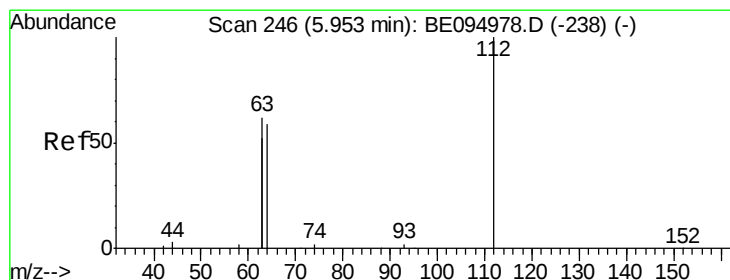
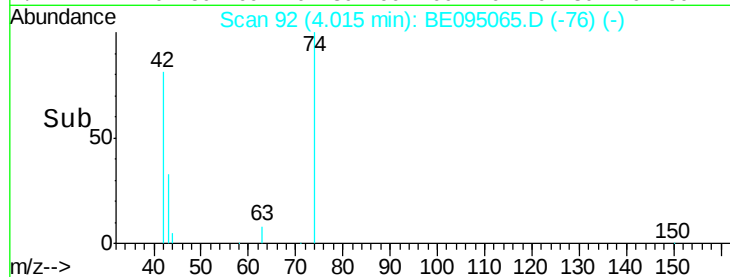
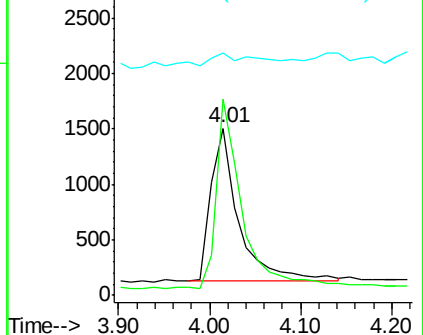
#3

n-Nitrosodimethylamine
 Concen: 0.411 ng
 RT: 4.01 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt Ion: 42 Resp: 2963
 Ion Ratio Lower Upper
 42 100
 74 112.2 96.0 144.0
 44 34.4 12.0 18.0#



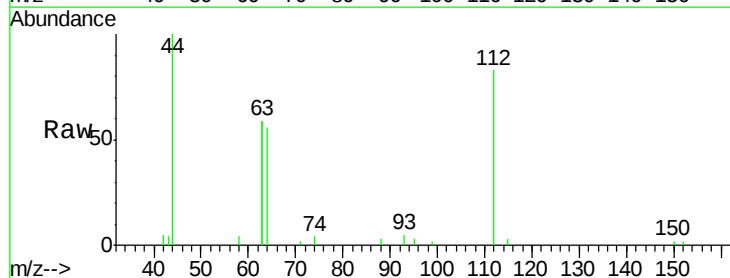
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



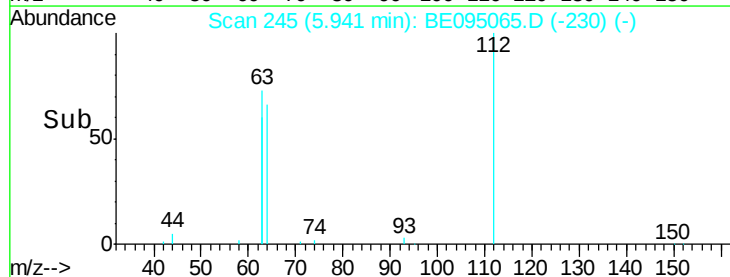
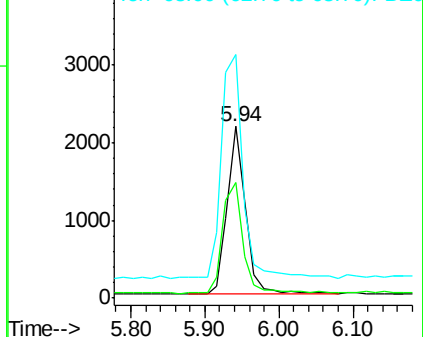
#4

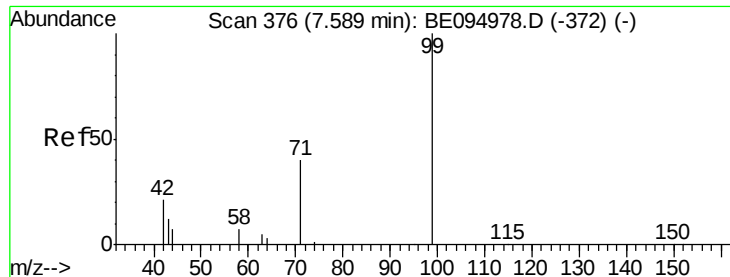
2-Fluorophenol
 Concen: 0.392 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.01 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt Ion: 112 Resp: 3761
 Ion Ratio Lower Upper
 112 100
 64 74.3 60.1 90.1
 63 151.5 116.8 175.2



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: 0.384 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

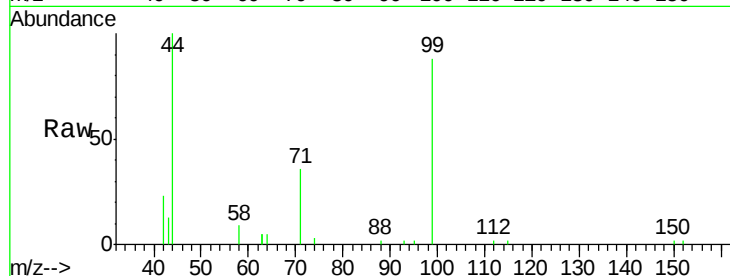
Tgt Ion: 99 Resp: 5476

Ion Ratio Lower Upper

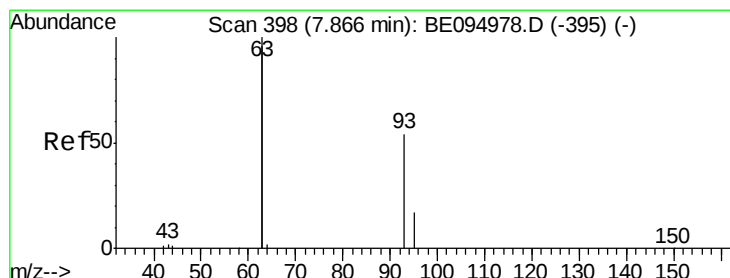
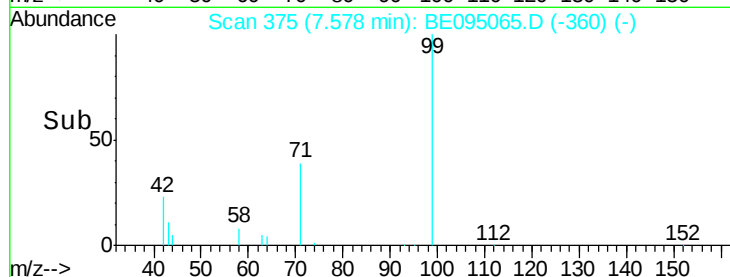
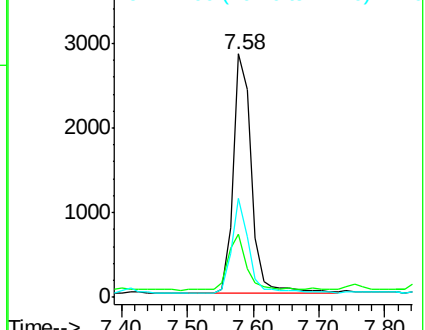
99 100

42 24.9 20.2 30.2

71 36.9 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: 0.409 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.01 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

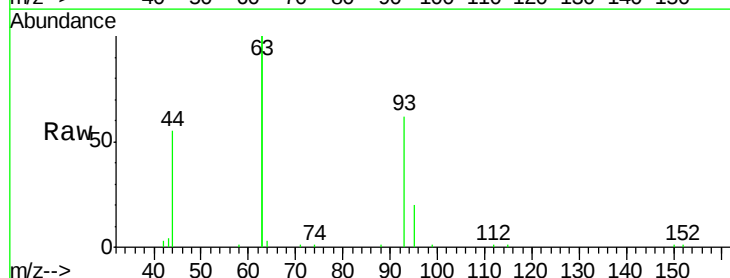
Tgt Ion: 93 Resp: 5700

Ion Ratio Lower Upper

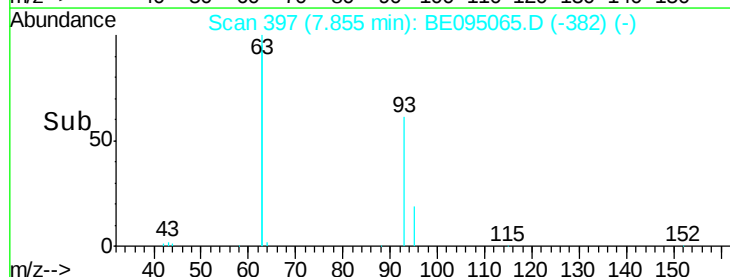
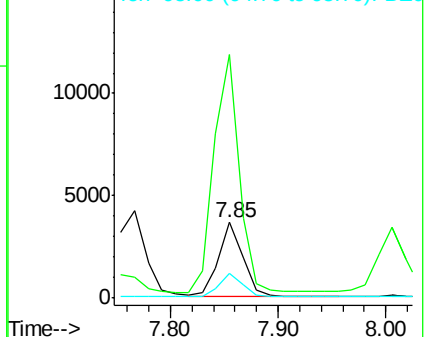
93 100

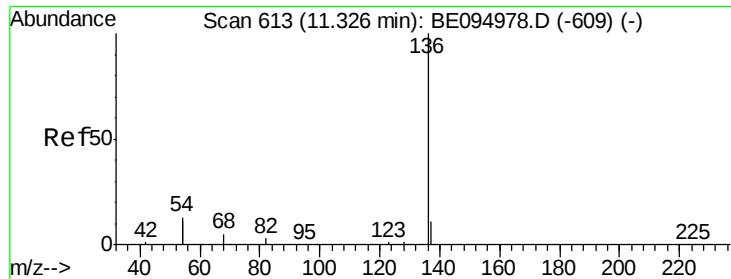
63 328.8 275.3 412.9

95 31.1 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: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

Tgt Ion: 136 Resp: 14786

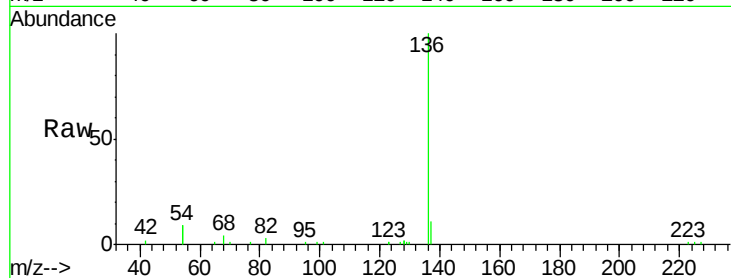
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 17.2 29.1 43.7#

68 4.4 6.2 9.2#

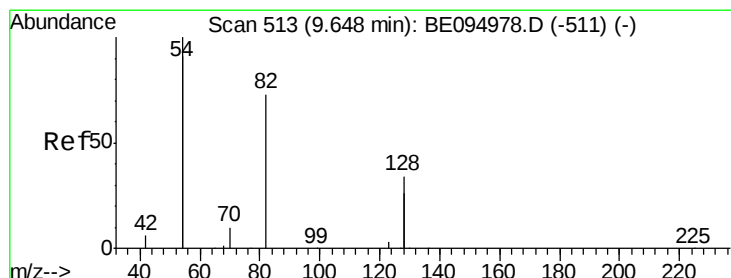
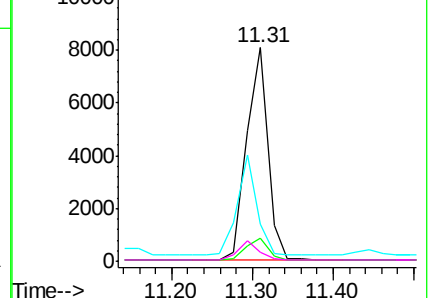
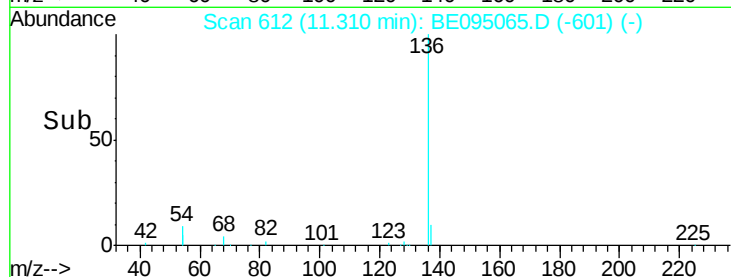


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.386 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.02 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

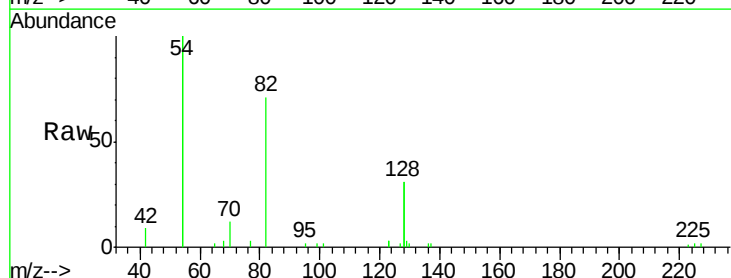
Tgt Ion: 82 Resp: 4682

Ion Ratio Lower Upper

82 100

128 86.1 150.0 225.0#

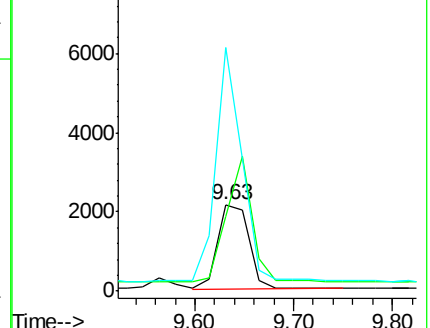
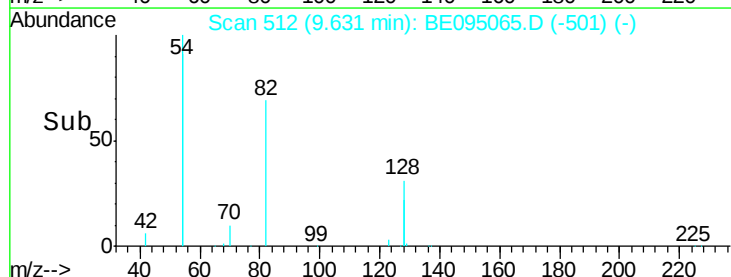
54 281.9 154.2 231.4#

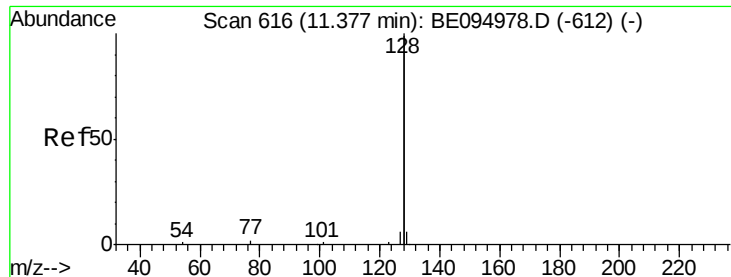


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

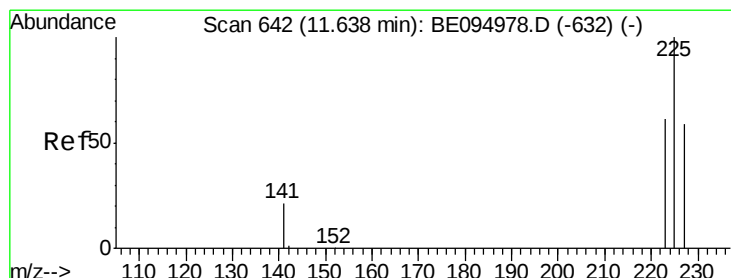
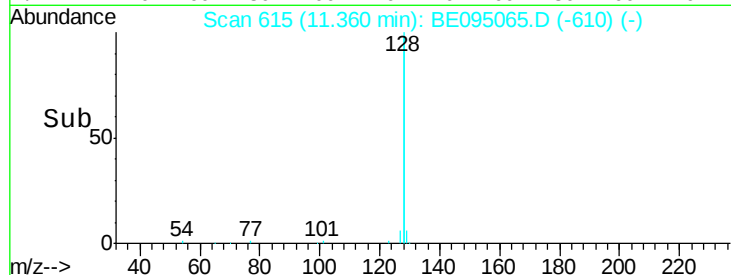
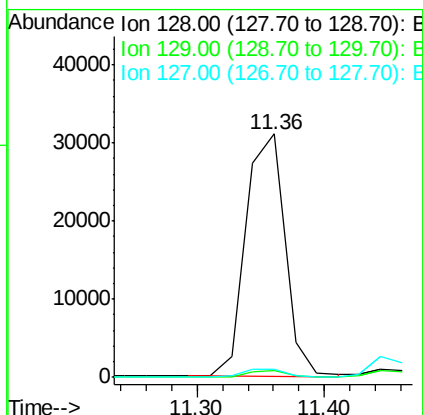
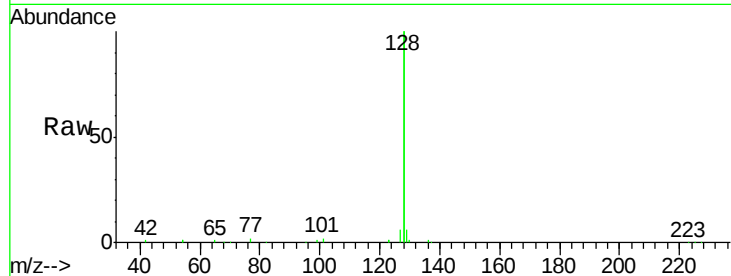
Ion 54.00 (53.70 to 54.70): BE0





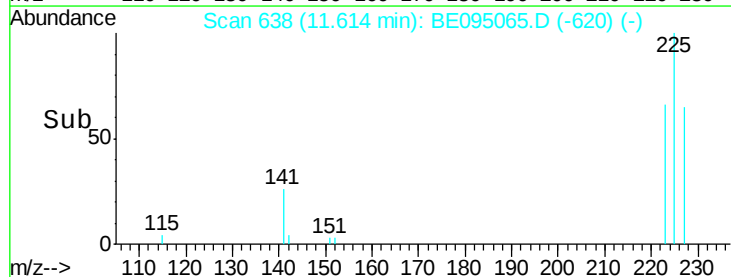
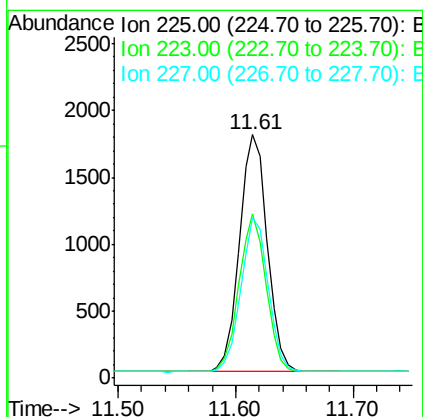
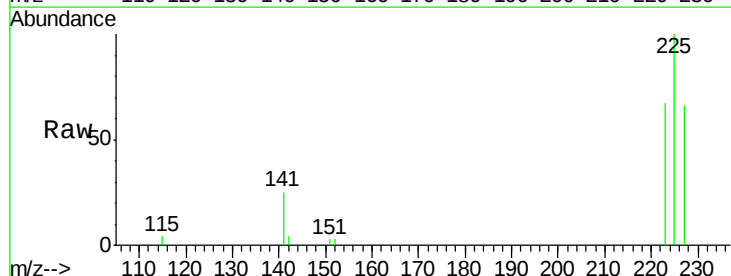
#9
Naphthalene
Concen: 0.380 ng
RT: 11.36 min Scan# 615
Delta R.T. -0.02 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

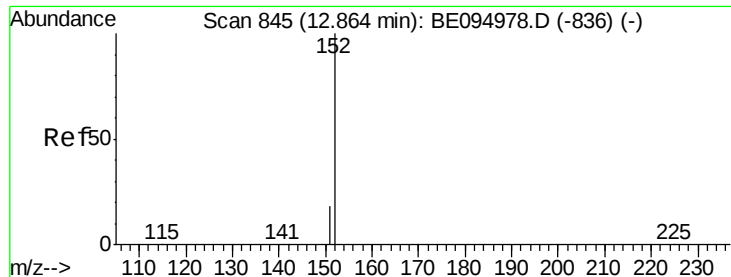
Tgt Ion:128 Resp: 66038
Ion Ratio Lower Upper
128 100
129 3.0 2.6 3.8
127 3.1 2.8 4.2



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 11.61 min Scan# 638
Delta R.T. -0.02 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion:225 Resp: 2936
Ion Ratio Lower Upper
225 100
223 64.4 53.0 79.6
227 64.5 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.02 min

Lab File: BE095065.D

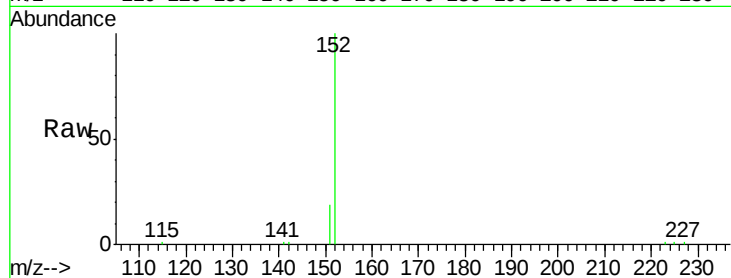
Acq: 10 Jan 2018 10:11

Tgt Ion:152 Resp: 9151

Ion Ratio Lower Upper

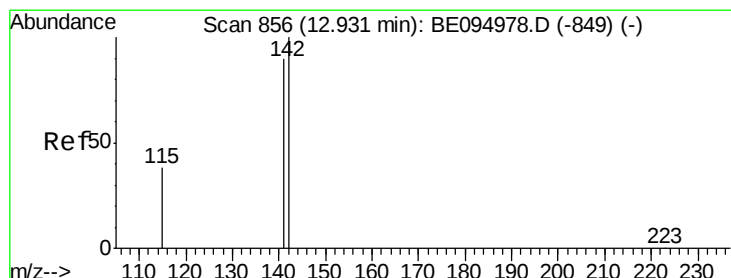
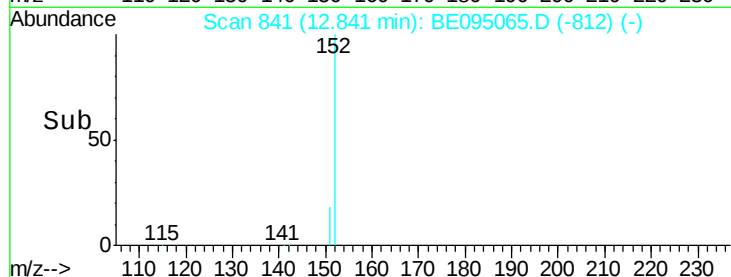
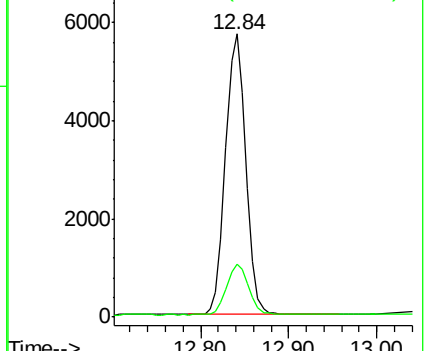
152 100

151 19.5 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: 0.252 ng

RT: 12.91 min Scan# 852

Delta R.T. -0.02 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

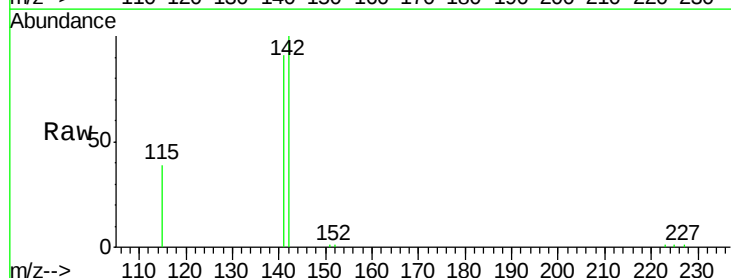
Tgt Ion:142 Resp: 10932

Ion Ratio Lower Upper

142 100

141 90.6 70.4 105.6

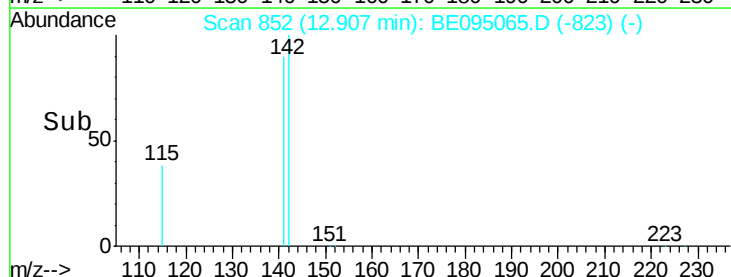
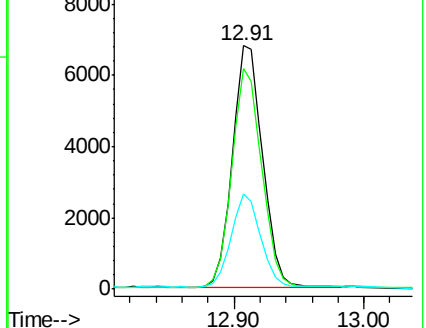
115 39.0 31.7 47.5

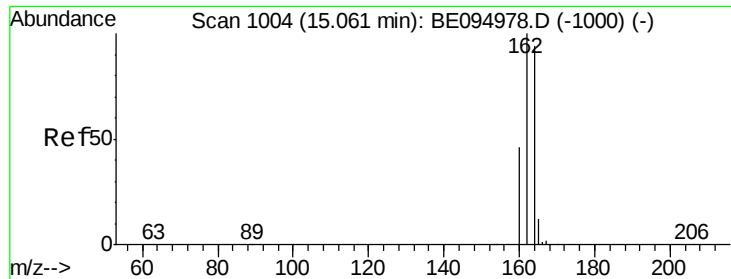


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

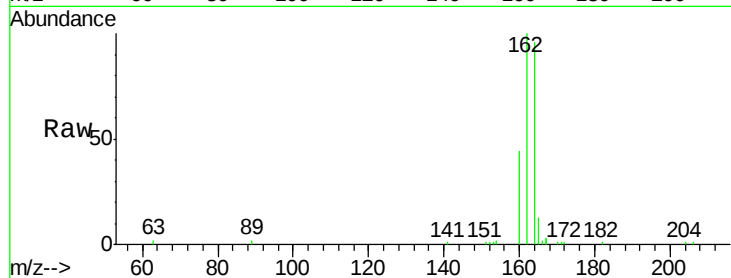
Ion 115.00 (114.70 to 115.70): E



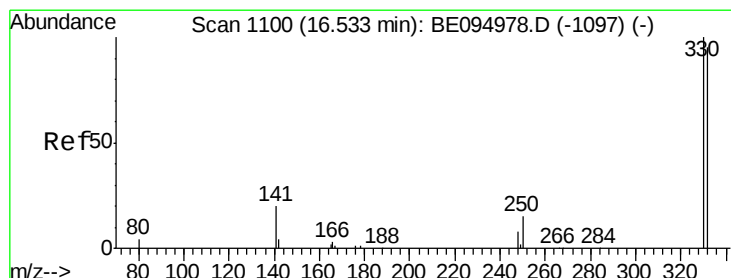
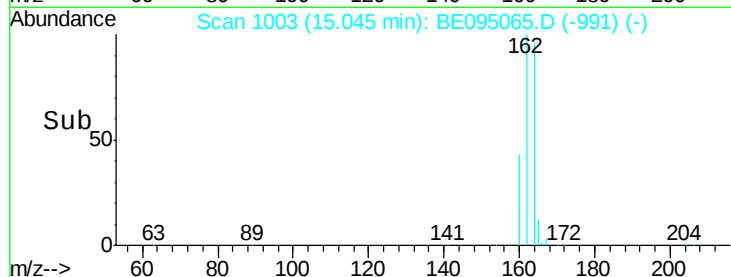
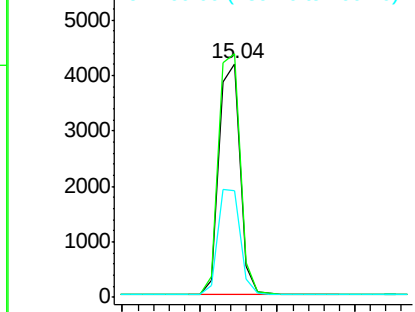


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.04 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 164 Resp: 7868
Ion Ratio Lower Upper
164 100
162 104.1 83.1 124.7
160 45.9 37.1 55.7

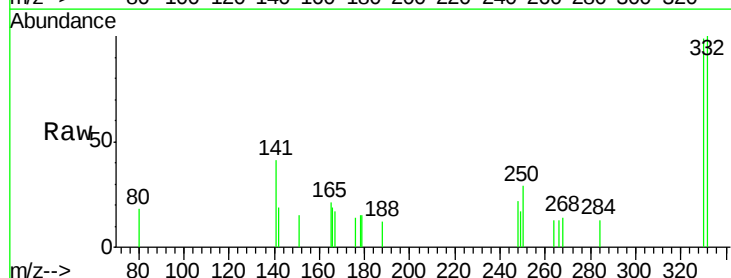


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

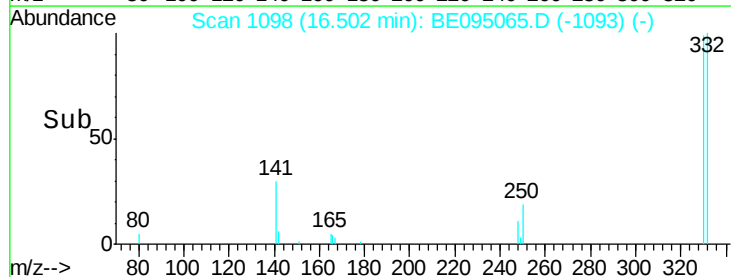
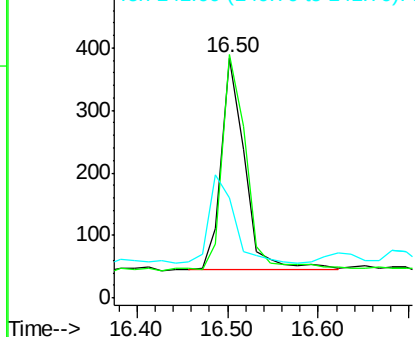


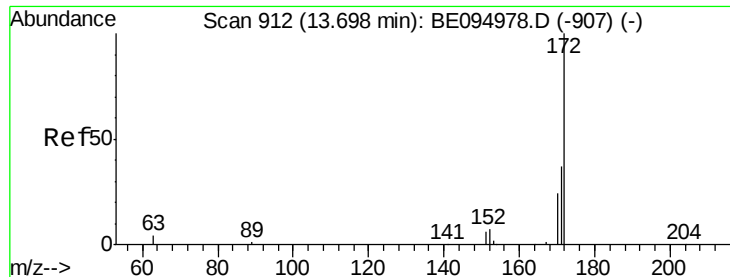
#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 330 Resp: 599
Ion Ratio Lower Upper
330 100
332 101.5 152.7 229.1#
141 45.9 33.7 50.5



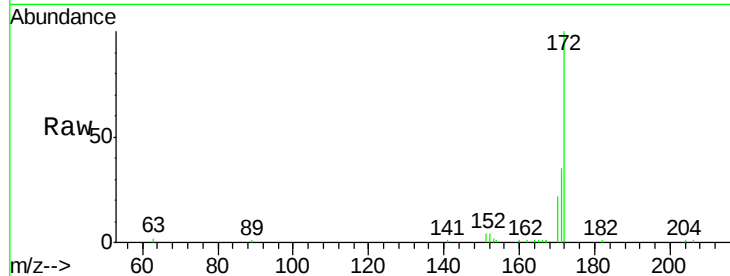
Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



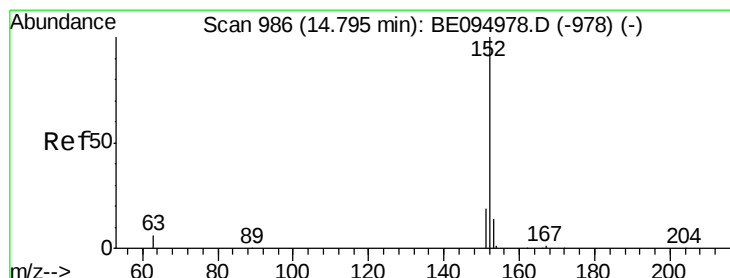
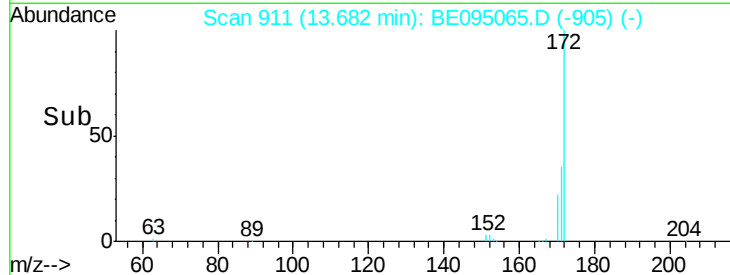
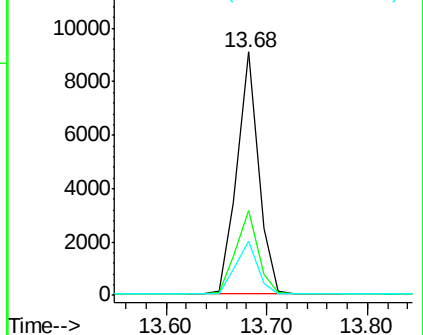


#15
 2-Fluorobiphenyl
 Concen: 0.389 ng
 RT: 13.68 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt Ion:	172	Resp:	13553
Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.9	44.9
170	22.0	21.8	32.8

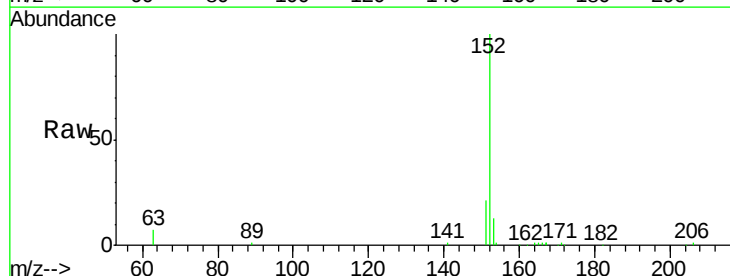


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

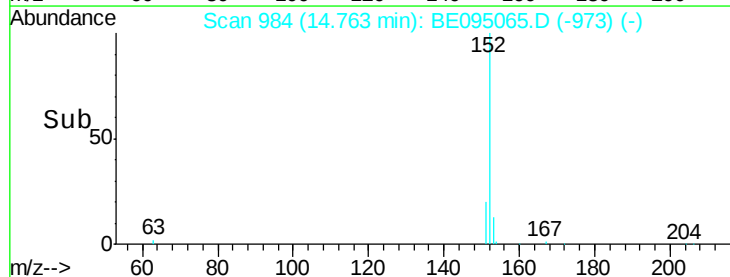
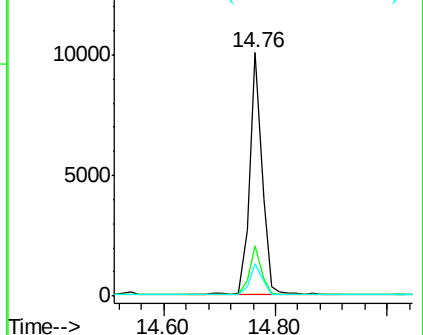


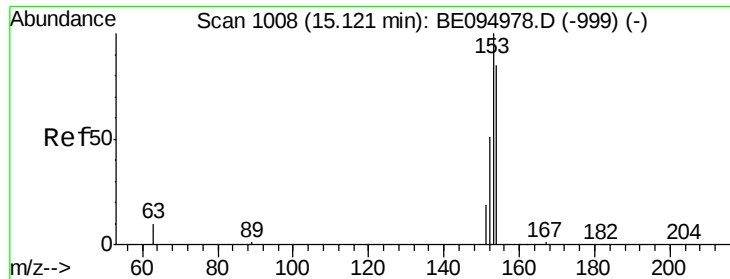
#16
 Acenaphthylene
 Concen: 0.373 ng
 RT: 14.76 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt Ion:	152	Resp:	15694
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.5	15.7



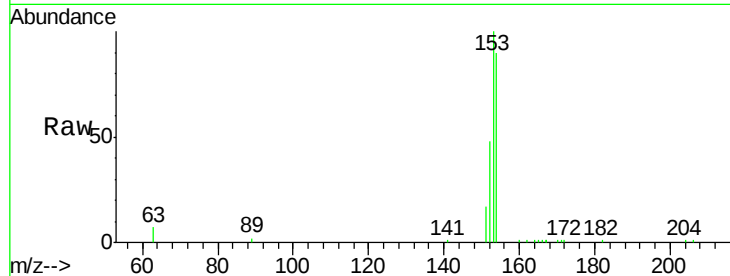
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E



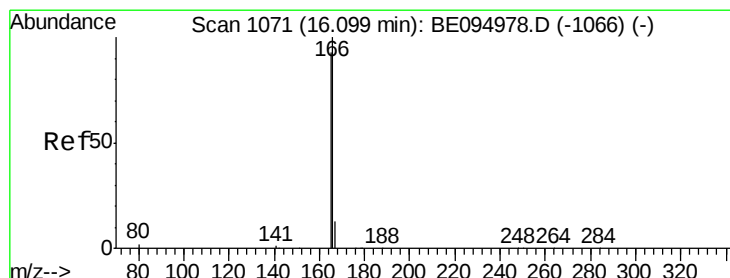
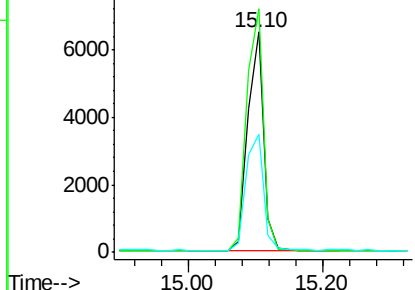
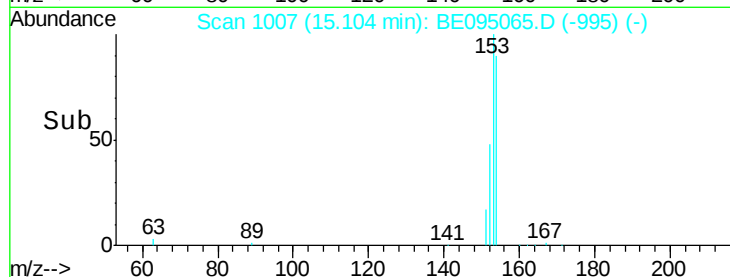


#17
Acenaphthene
Concen: 0.384 ng
RT: 15.10 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion:154 Resp: 10724
Ion Ratio Lower Upper
154 100
153 116.0 89.2 133.8
152 58.4 42.0 63.0

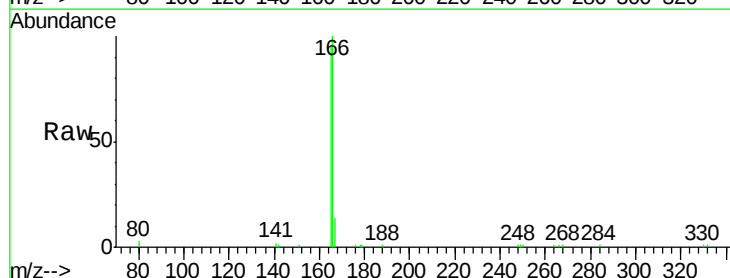


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

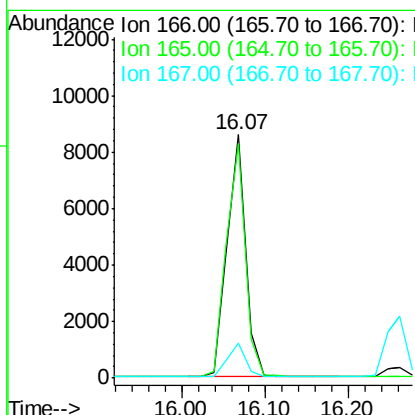
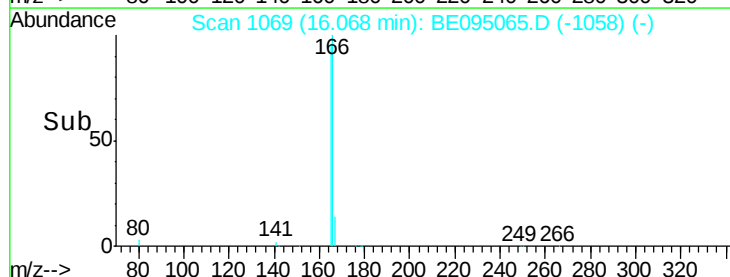


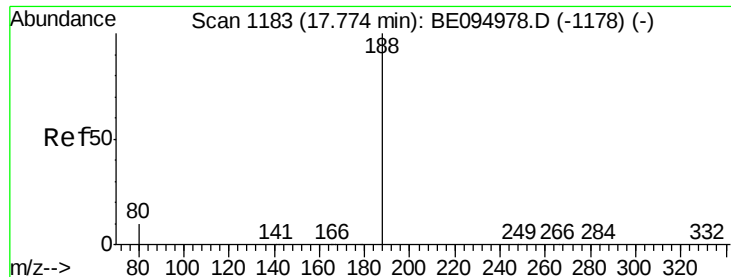
#18
Fluorene
Concen: 0.379 ng
RT: 16.07 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion:166 Resp: 13146
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.6
167 13.7 42.4 63.6#



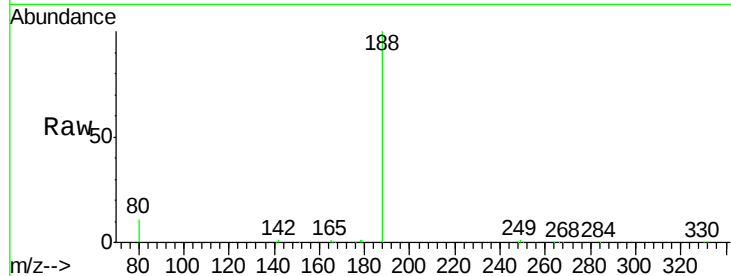
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



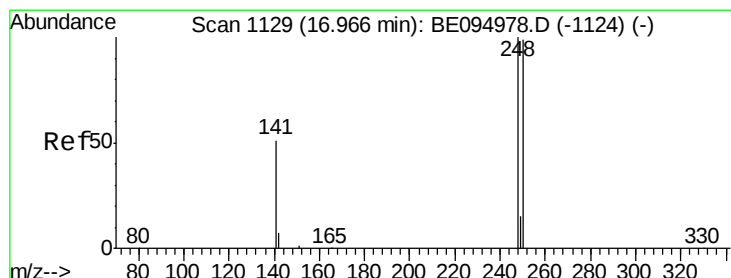
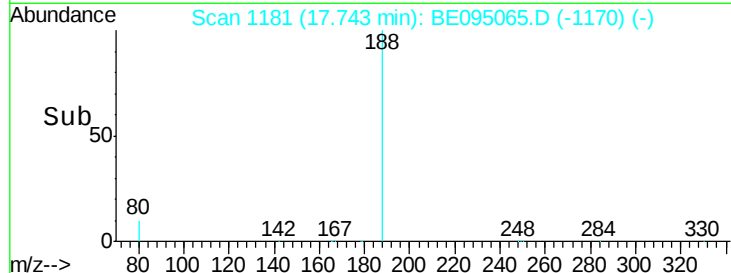
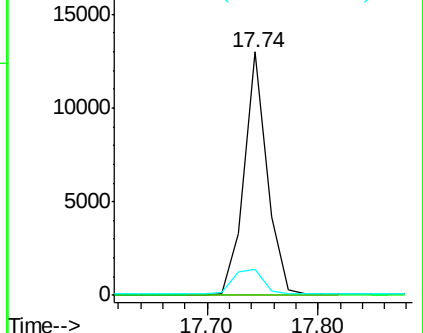


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 188 Resp: 18644
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 10.9 3.6 5.4#

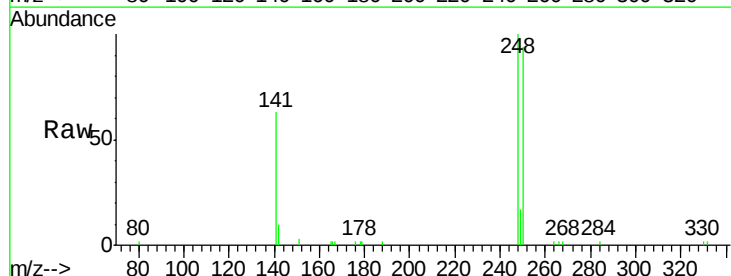


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

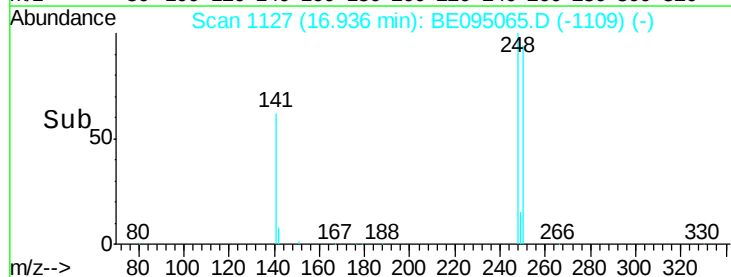
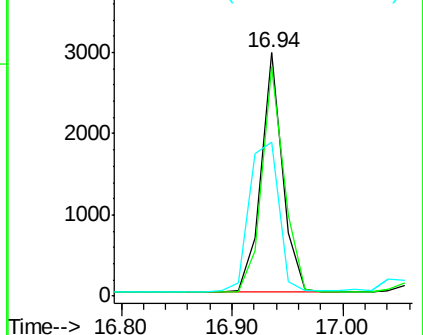


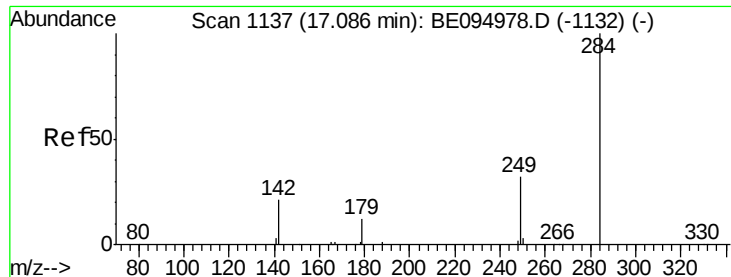
#20
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.94 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 248 Resp: 3964
Ion Ratio Lower Upper
248 100
250 94.1 62.7 94.1
141 63.4 48.2 72.2



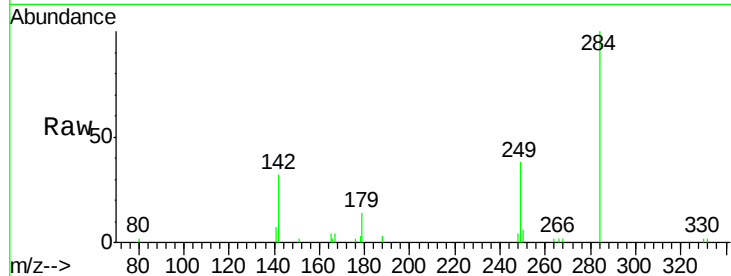
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



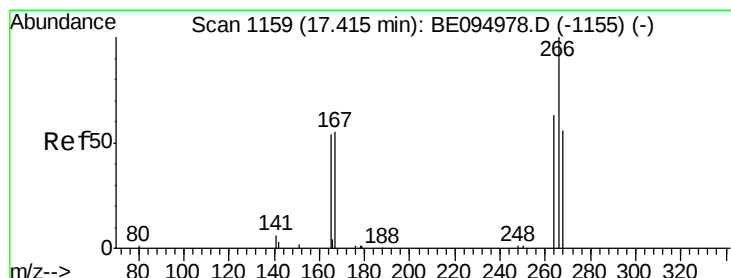
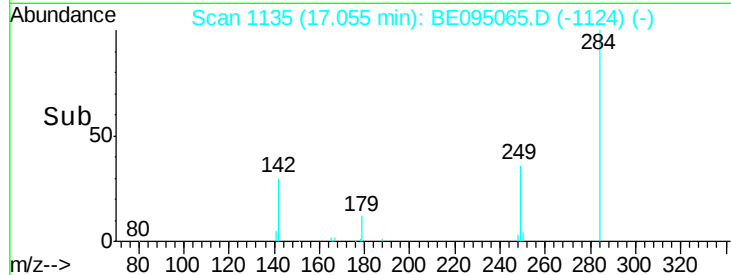
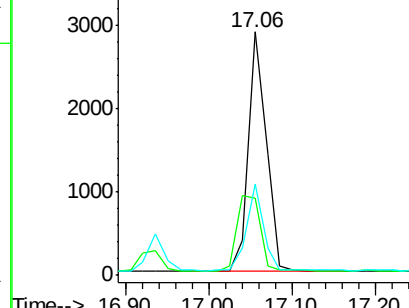


#21
Hexachlorobenzene
Concen: 0.381 ng
RT: 17.06 min Scan# 1135
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 284 Resp: 4255
Ion Ratio Lower Upper
284 100
142 40.7 22.1 33.1#
249 33.8 34.8 52.2#

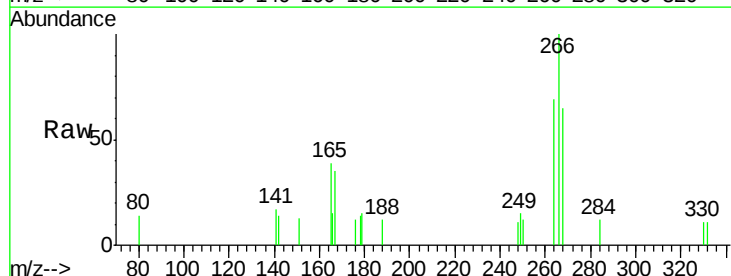


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

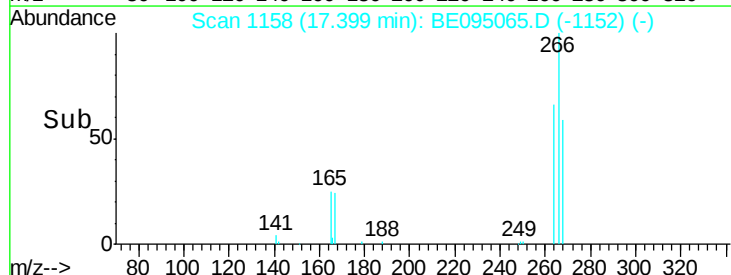
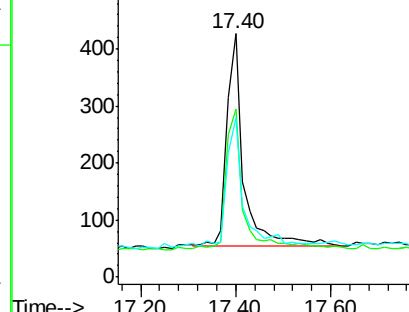


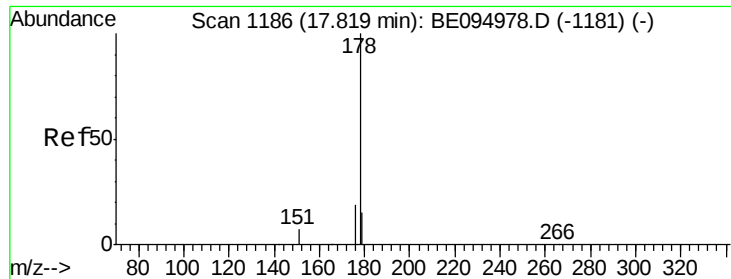
#22
Pentachlorophenol
Concen: 0.404 ng
RT: 17.40 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 266 Resp: 896
Ion Ratio Lower Upper
266 100
264 68.9 72.5 108.7#
268 65.3 73.8 110.6#



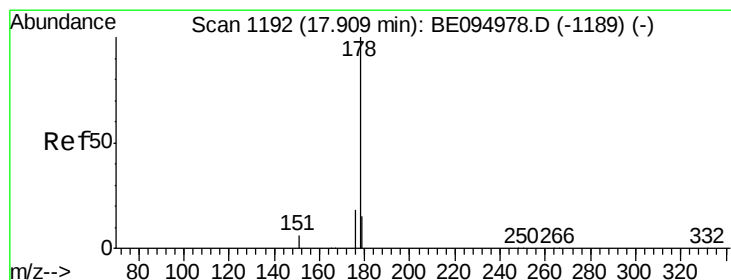
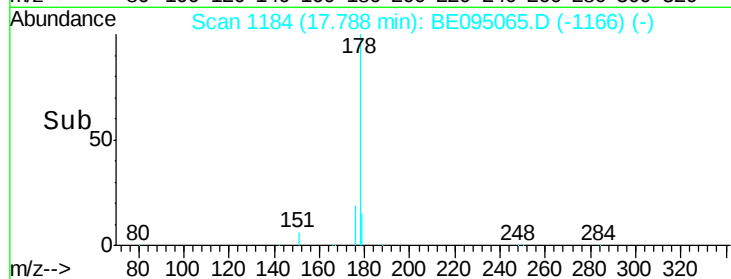
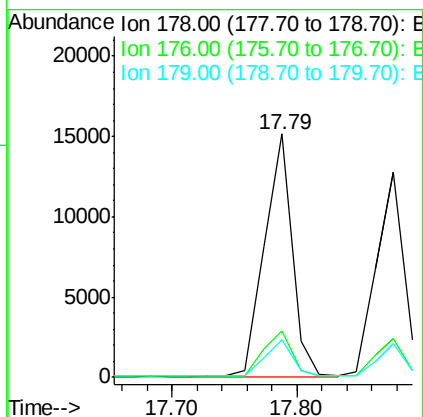
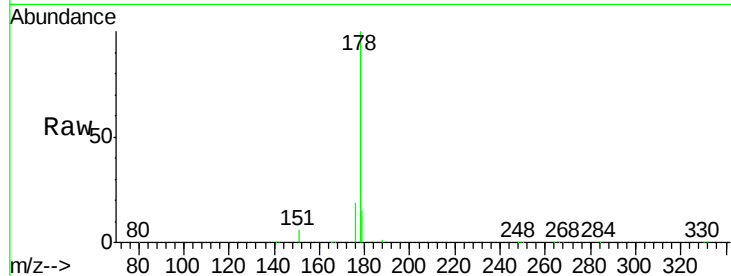
Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





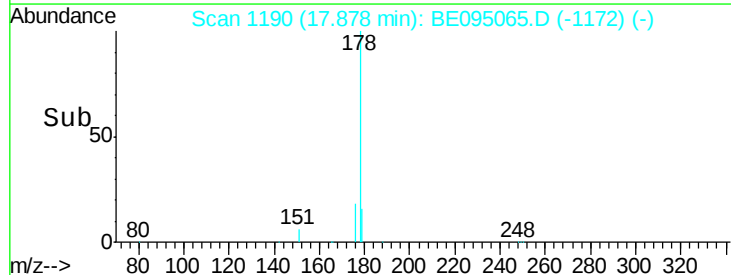
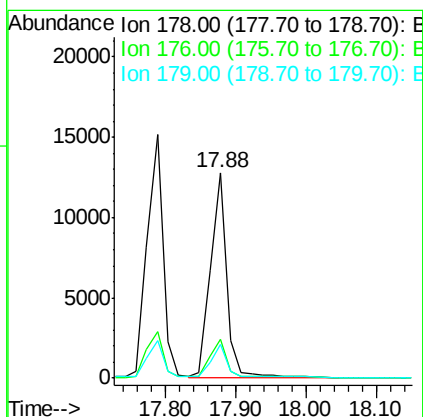
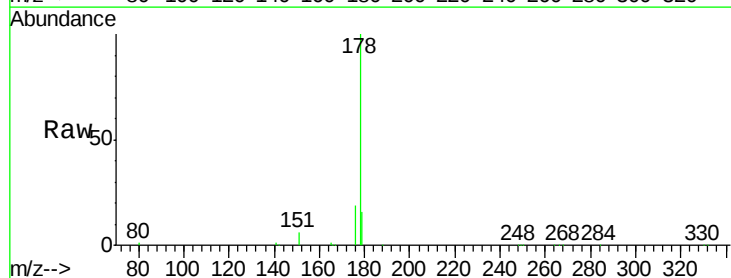
#23
Phenanthrene
Concen: 0.402 ng
RT: 17.79 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

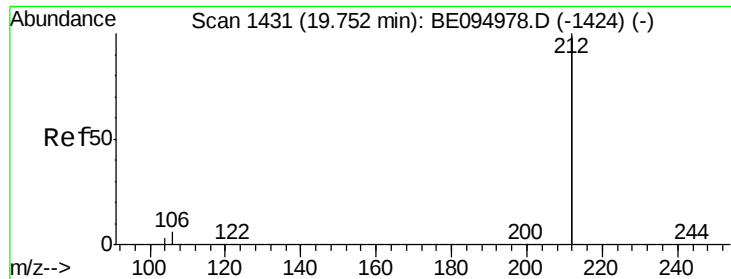
Tgt Ion:178 Resp: 23339
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.1 11.8 17.6



#24
Anthracene
Concen: 0.388 ng
RT: 17.88 min Scan# 1190
Delta R.T. -0.03 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

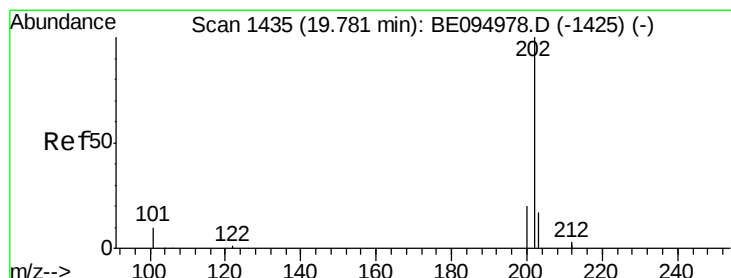
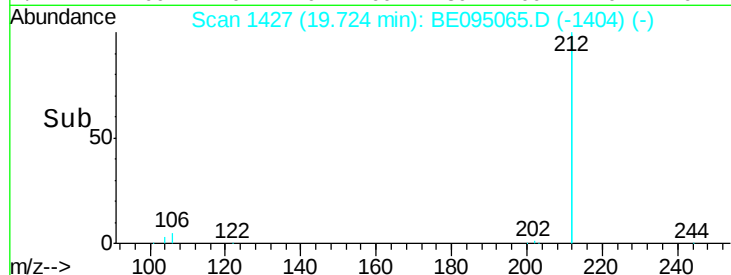
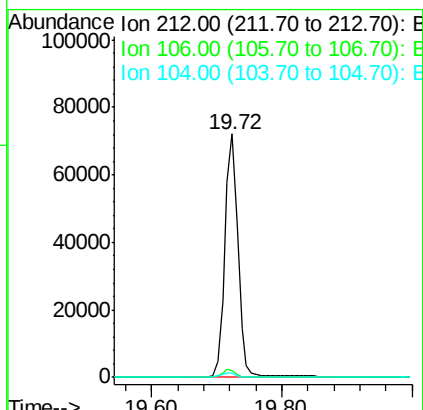
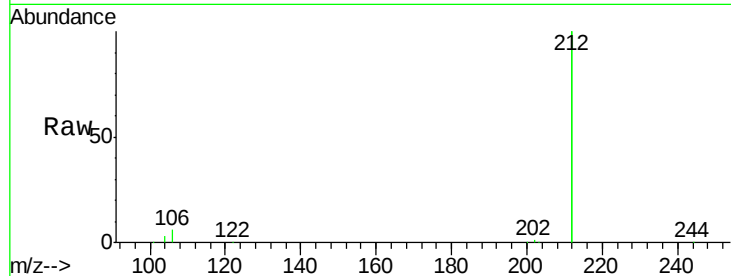
Tgt Ion:178 Resp: 23104
Ion Ratio Lower Upper
178 100
176 21.0 12.8 19.2#
179 18.2 13.0 19.6





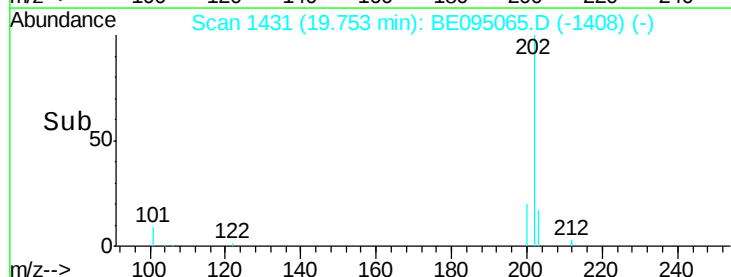
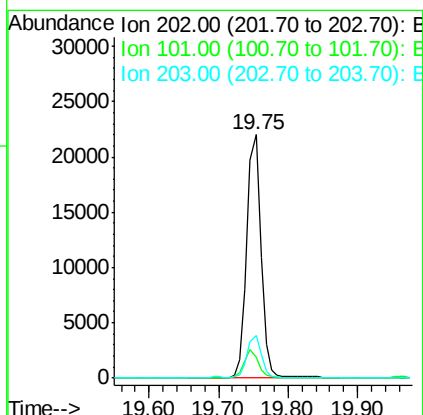
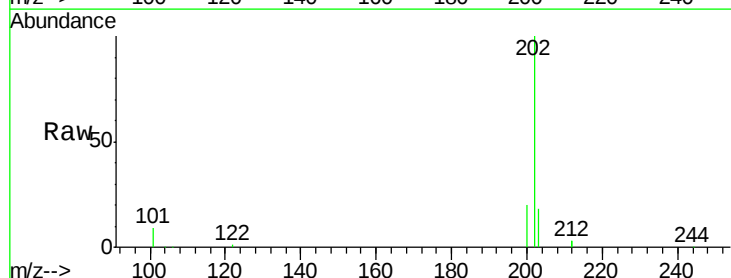
#25
 Fluoranthene-d10
 Concen: 0.413 ng
 RT: 19.72 min Scan# 1427
 Delta R.T. -0.03 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

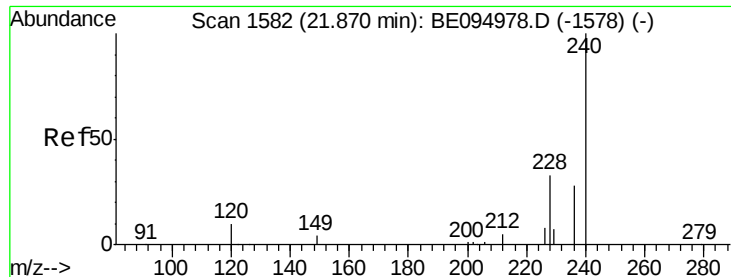
Tgt Ion: 212 Resp: 99863
 Ion Ratio Lower Upper
 212 100
 106 3.1 2.8 4.2
 104 1.8 1.6 2.4



#26
 Fluoranthene
 Concen: 0.415 ng
 RT: 19.75 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt Ion: 202 Resp: 29768
 Ion Ratio Lower Upper
 202 100
 101 11.0 9.8 14.8
 203 17.0 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

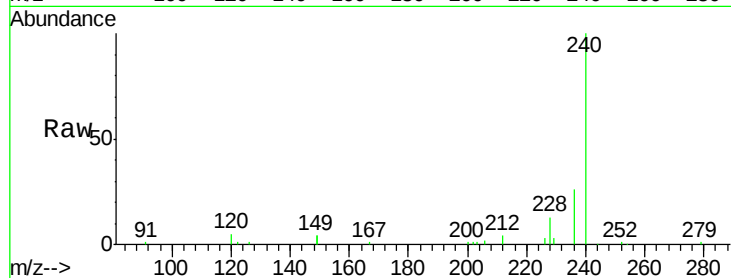
Tgt Ion: 240 Resp: 22160

Ion Ratio Lower Upper

240 100

120 5.4 5.5 8.3#

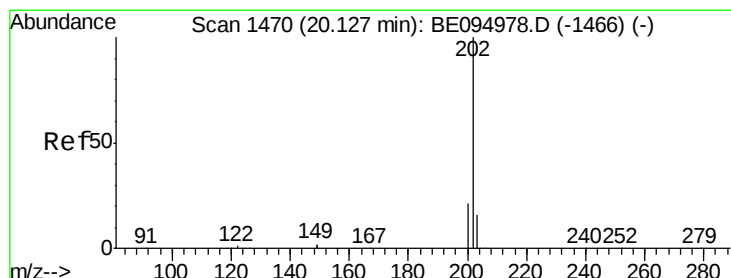
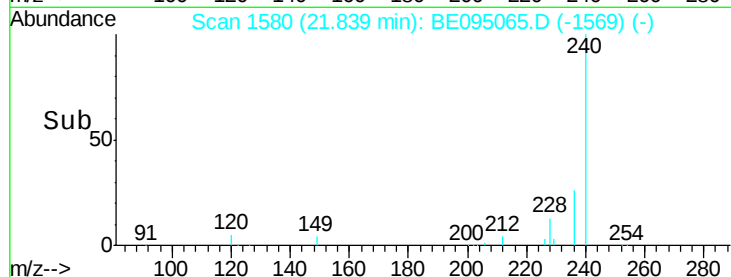
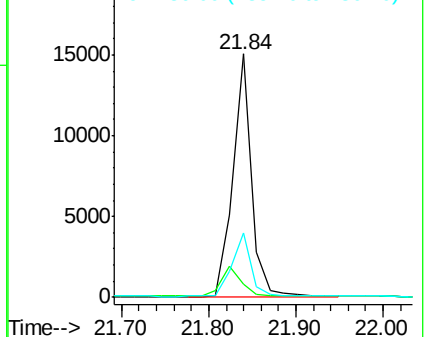
236 26.2 20.7 31.1



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: 0.444 ng

RT: 20.10 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

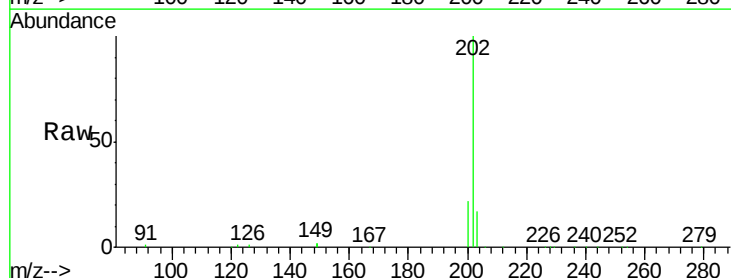
Tgt Ion: 202 Resp: 33343

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

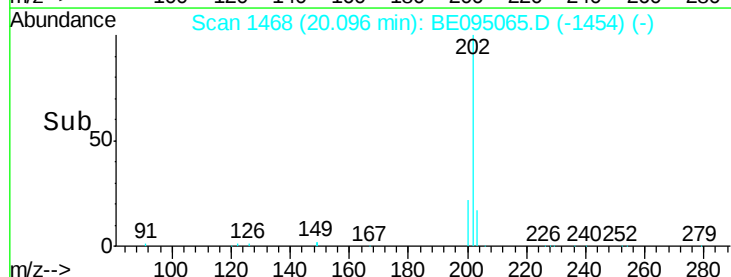
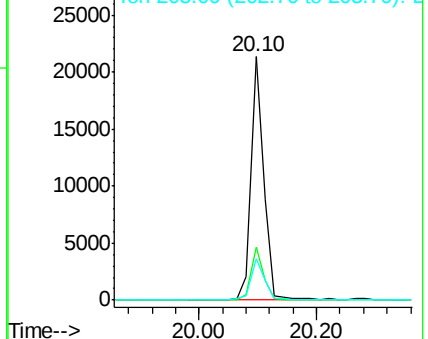
203 19.0 13.8 20.8

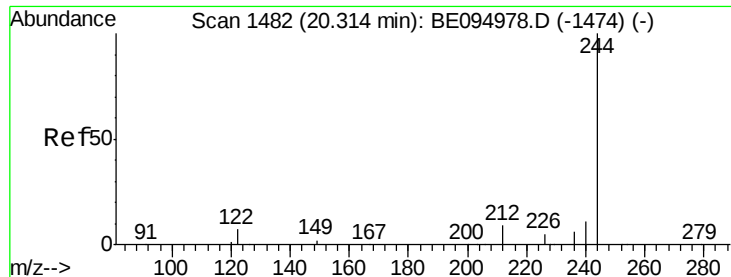


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.404 ng

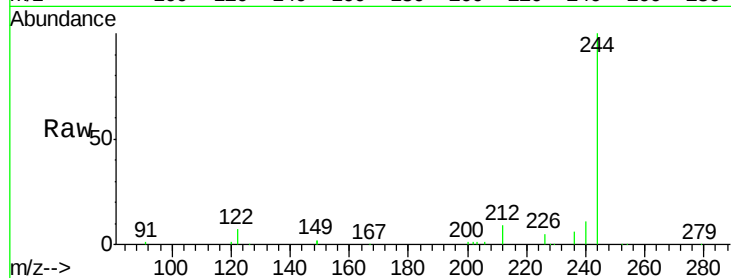
RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

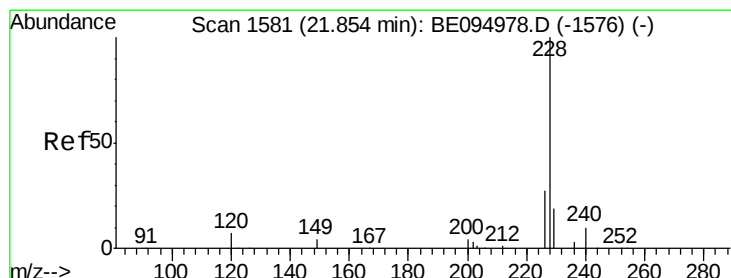
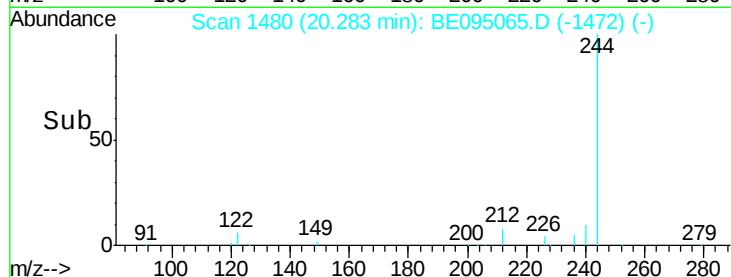
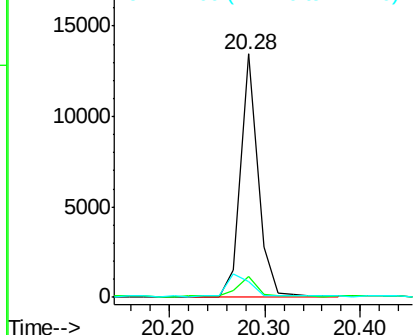
Tgt Ion:	244	Resp:	16836
Ion	Ratio	Lower	Upper
244	100		
212	8.7	25.4	38.0#
122	6.6	8.1	12.1#



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: 0.410 ng

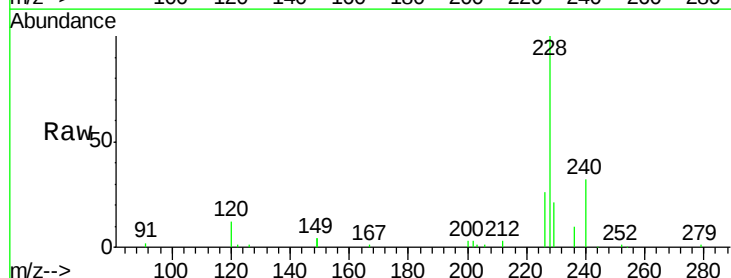
RT: 21.82 min Scan# 1579

Delta R.T. -0.03 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

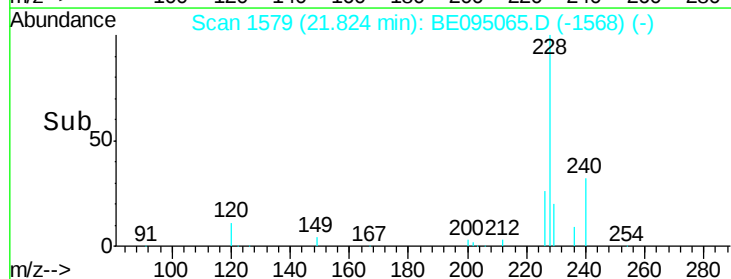
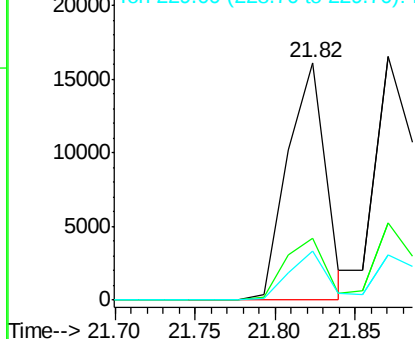
Tgt Ion:	228	Resp:	26562
Ion	Ratio	Lower	Upper
228	100		
226	26.2	40.0	60.0#
229	20.8	40.0	60.0#

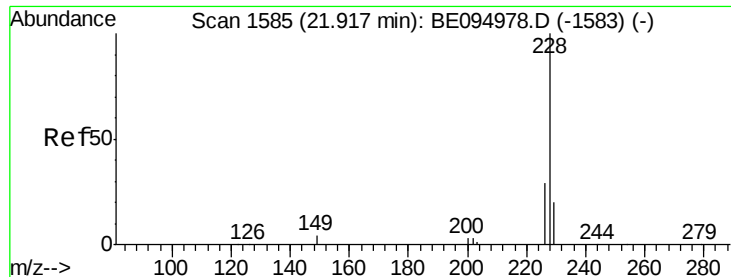


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.428 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.05 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

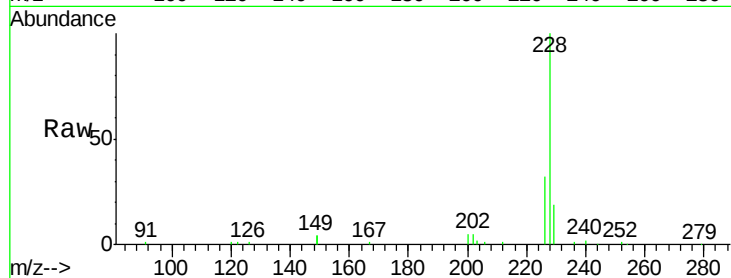
Tgt Ion: 228 Resp: 31197

Ion Ratio Lower Upper

228 100

226 31.6 40.0 60.0#

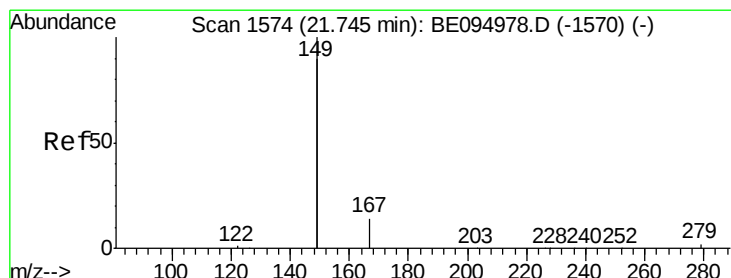
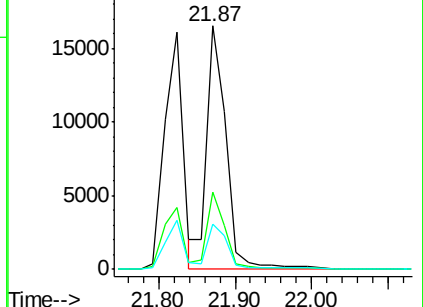
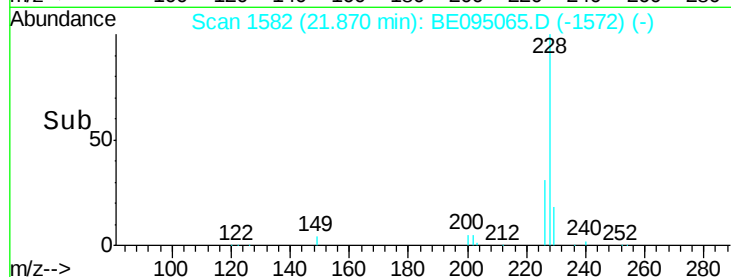
229 18.7 40.0 60.0#



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: 0.449 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

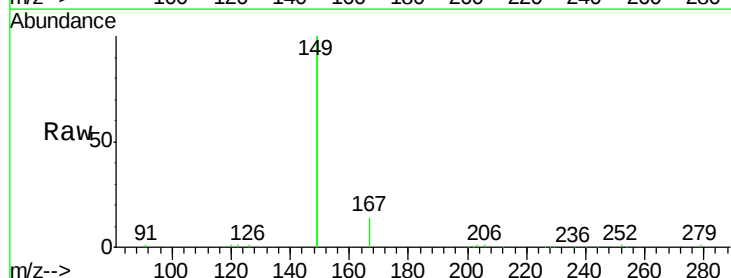
Tgt Ion: 149 Resp: 37035

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

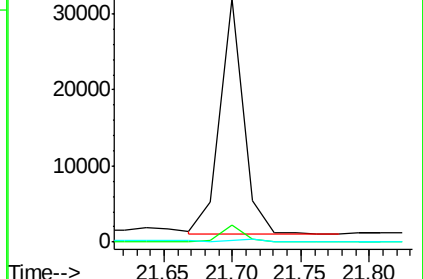
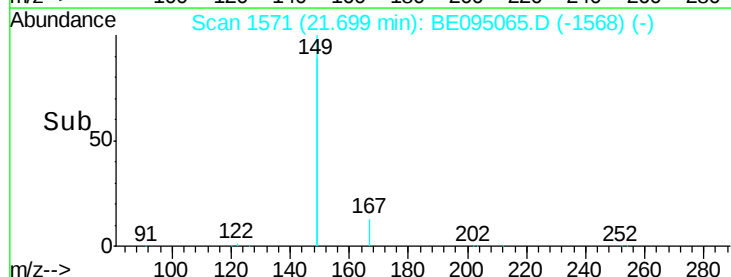
279 1.0 0.7 1.1

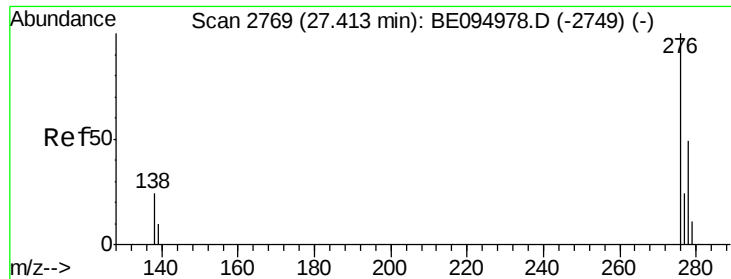


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.400 ng

RT: 27.32 min Scan# 2750

Delta R.T. -0.09 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

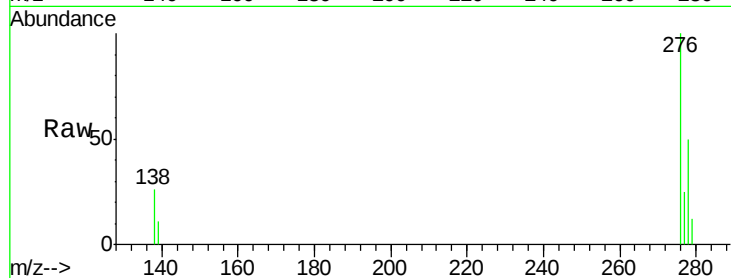
Tgt Ion: 276 Resp: 23754

Ion Ratio Lower Upper

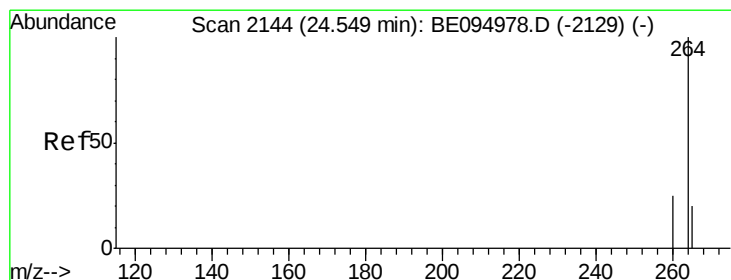
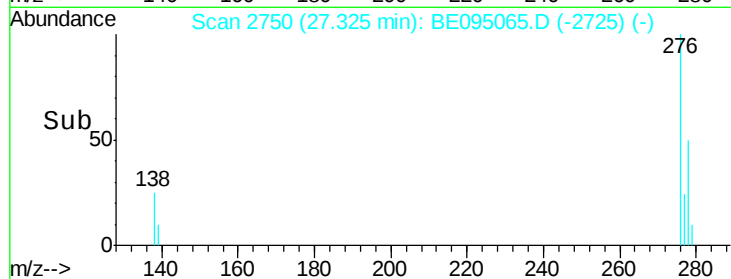
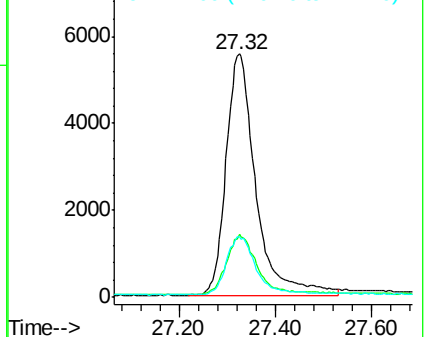
276 100

138 25.6 22.5 33.7

277 23.7 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: 24.49 min Scan# 2132

Delta R.T. -0.06 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

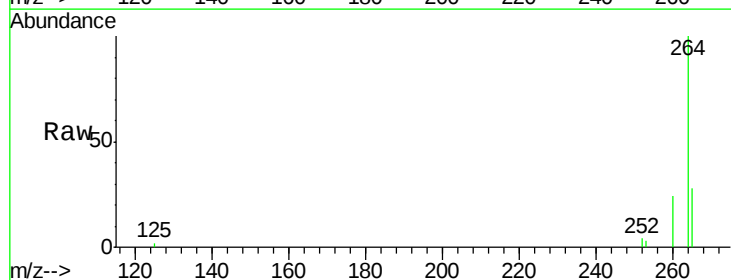
Tgt Ion: 264 Resp: 19713

Ion Ratio Lower Upper

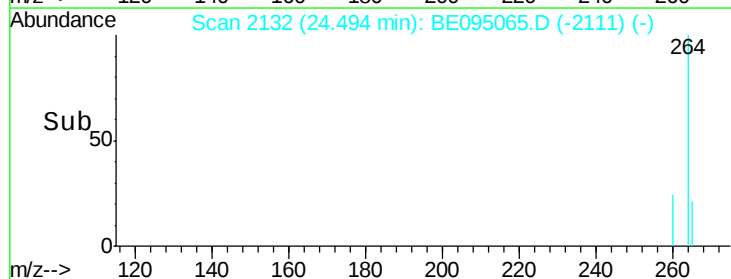
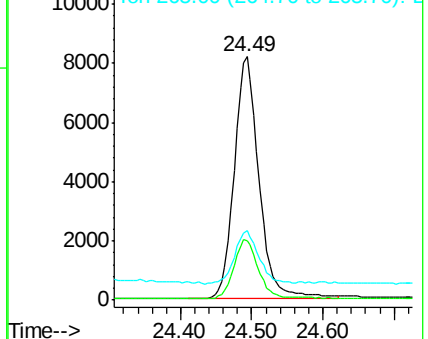
264 100

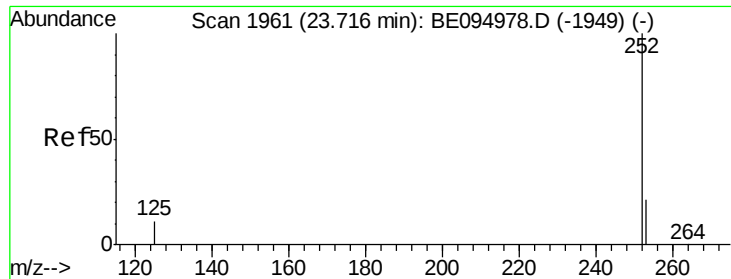
260 24.4 20.5 30.7

265 28.4 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: 0.365 ng

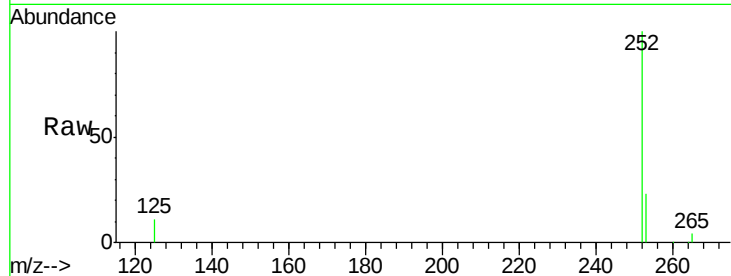
RT: 23.67 min Scan# 1951

Delta R.T. -0.05 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

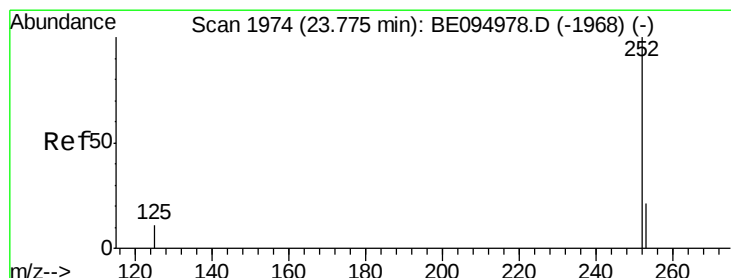
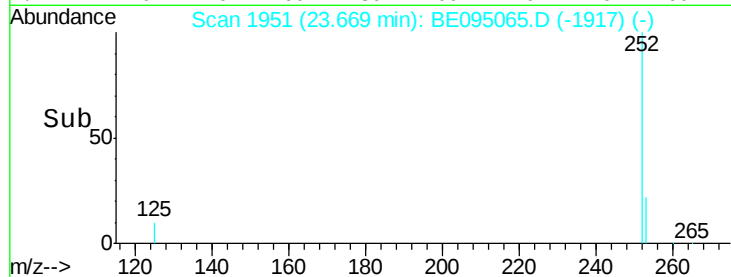
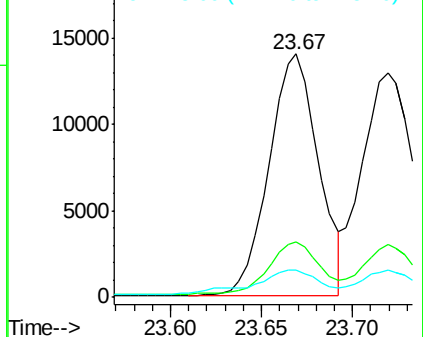
Tgt Ion:	252	Resp:	26433
Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.0	30.0
125	11.4	16.0	24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.360 ng

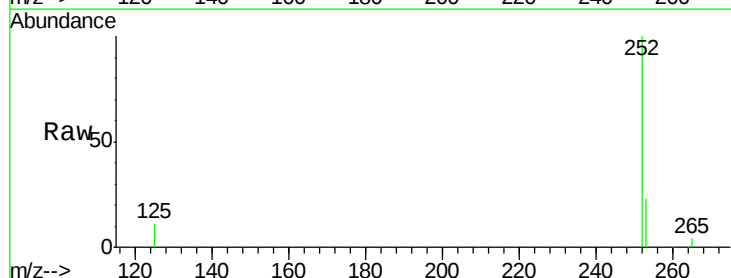
RT: 23.67 min Scan# 1951

Delta R.T. -0.11 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

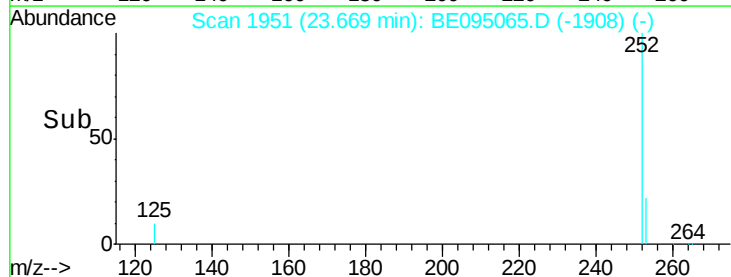
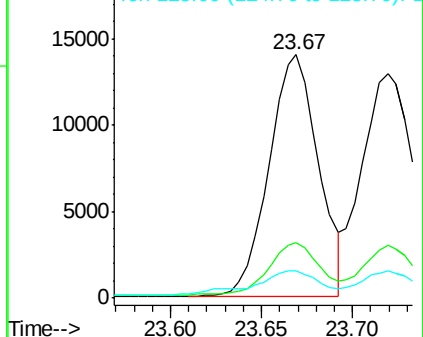
Tgt Ion:	252	Resp:	26433
Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.0	24.0
125	11.4	8.0	12.0

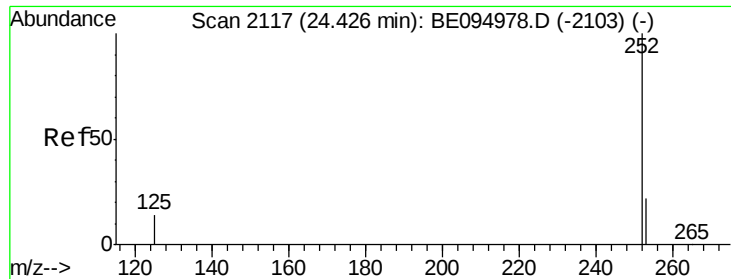


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.383 ng

RT: 24.37 min Scan# 2105

Delta R.T. -0.06 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

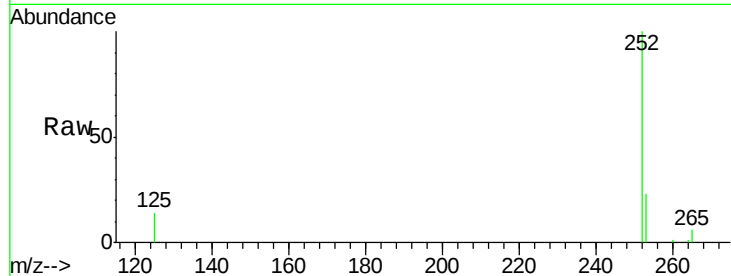
Tgt Ion: 252 Resp: 24581

Ion Ratio Lower Upper

252 100

253 23.2 16.0 24.0

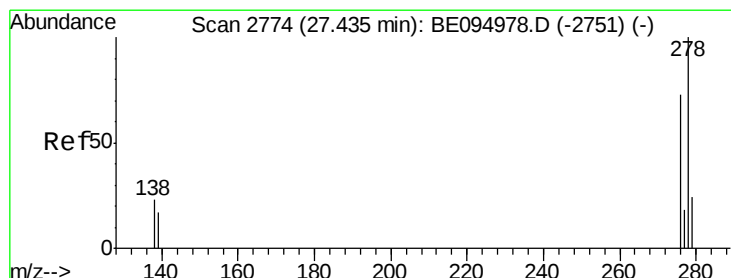
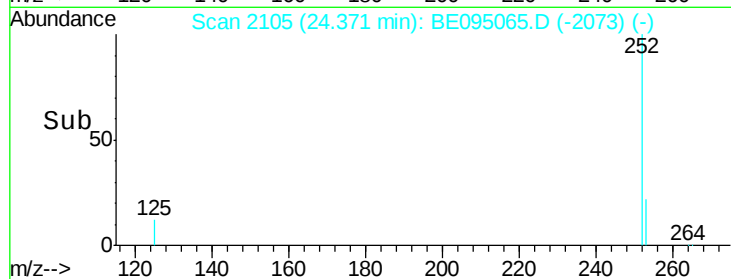
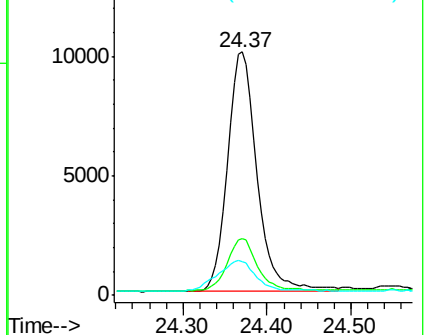
125 13.8 12.0 18.0



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: 0.302 ng

RT: 27.35 min Scan# 2756

Delta R.T. -0.08 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

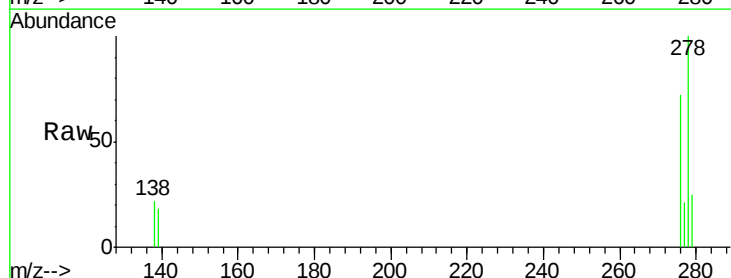
Tgt Ion: 278 Resp: 18000

Ion Ratio Lower Upper

278 100

139 18.5 16.0 24.0

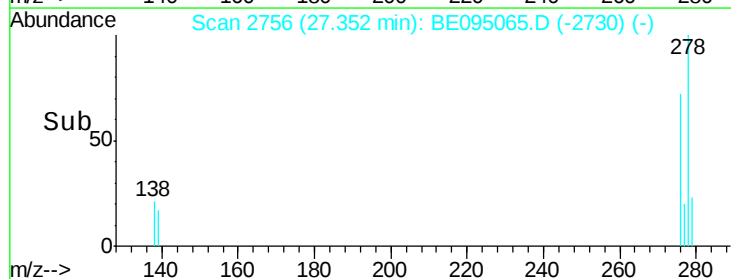
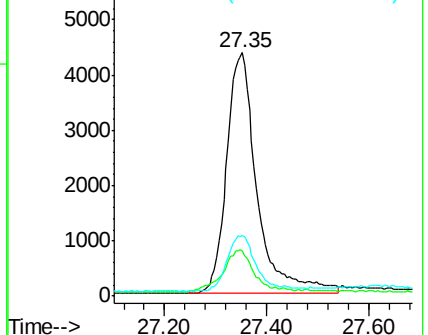
279 25.1 20.0 30.0

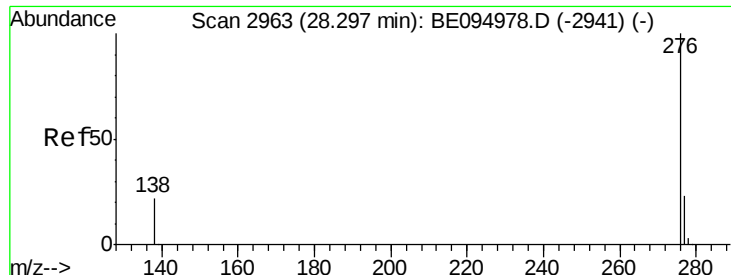


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.362 ng

RT: 28.20 min Scan# 2943

Delta R.T. -0.09 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

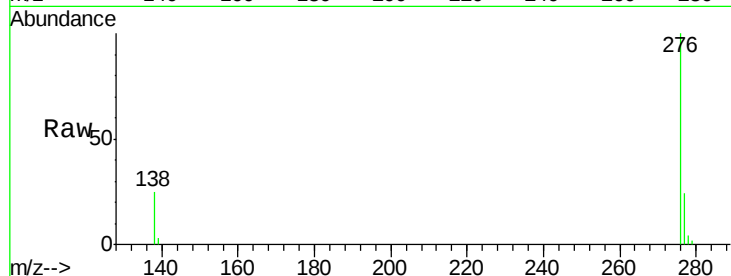
Tgt Ion: 276 Resp: 21458

Ion Ratio Lower Upper

276 100

277 23.8 16.0 24.0

138 25.2 20.0 30.0



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

