

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 13:02:57 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 10 13:00:41 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6279	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14786	0.40	ng	0.00
13) Acenaphthene-d10	15.04	164	7868	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	18644	0.40	ng	0.00
27) Chrysene-d12	21.84	240	22241	0.40	ng	0.00
34) Perylene-d12	24.49	264	19713	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.94	112	3761	0.39	ng	0.00
5) Phenol-d6	7.58	99	5476	0.38	ng	0.00
8) Nitrobenzene-d5	9.63	82	4682	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	9151	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	599	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	13553	0.39	ng	0.00
25) Fluoranthene-d10	19.72	212	99863	0.41	ng	0.00
29) Terphenyl-d14	20.28	244	16836	0.40	ng	0.00

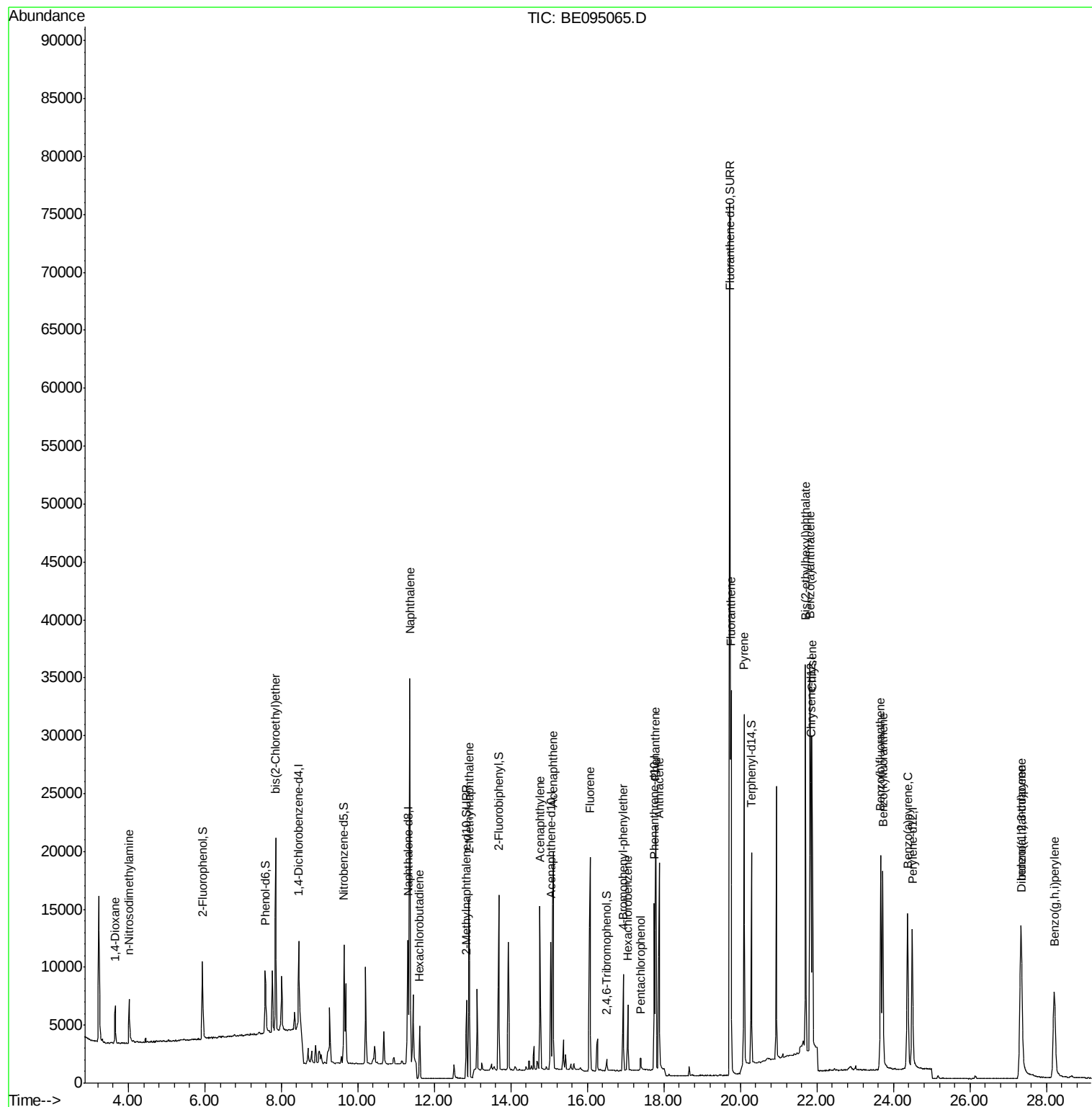
Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	2403	0.388	ng	# 92
3) n-Nitrosodimethylamine	4.01	42	3005	0.411	ng	# 87
6) bis(2-Chloroethyl)ether	7.85	93	5700	0.403	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	913	0.410	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	0.443	ng	98
30) Benzo(a)anthracene	21.82	228	26562	0.409	ng	# 61
31) Chrysene	21.87	228	31197	0.426	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.70	149	37403	0.452	ng	100
33) Indeno(1,2,3-cd)pyrene	27.32	276	23567	0.396	ng	97
35) Benzo(b)fluoranthene	23.67	252	26433	0.365	ng	# 89
36) Benzo(k)fluoranthene	23.72	252	27899m	0.380	ng	
37) Benzo(a)pyrene	24.37	252	24581	0.383	ng	95
38) Dibenzo(a,h)anthracene	27.35	278	17930	0.301	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

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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 13:02:57 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 10 13:00:41 2018
Response via : Initial Calibration

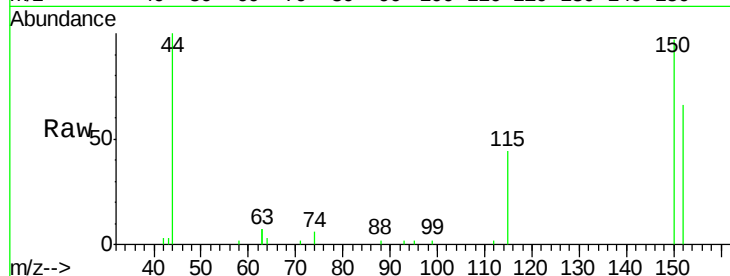




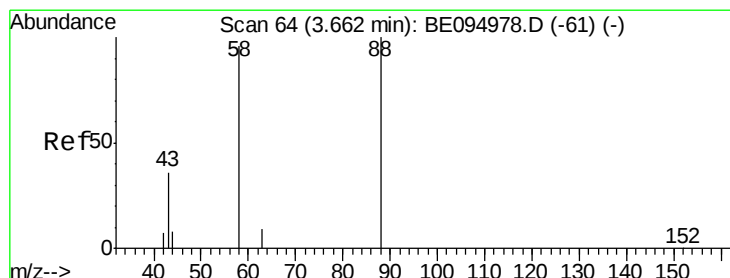
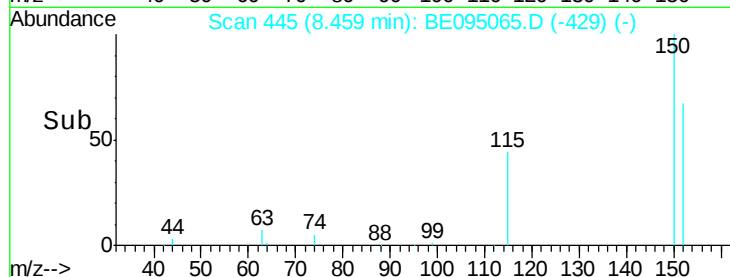
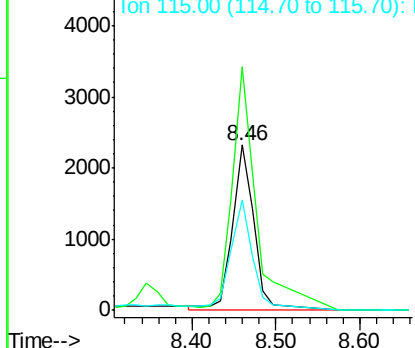
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 152 Resp: 6279
Ion Ratio Lower Upper
152 100
150 147.6 117.2 175.8
115 66.6 57.0 85.6



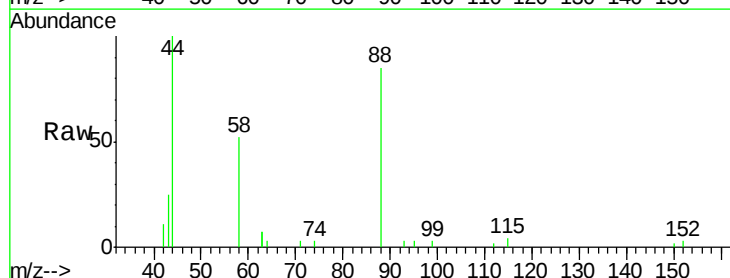
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



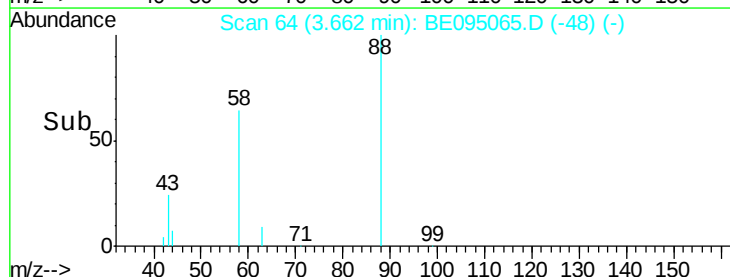
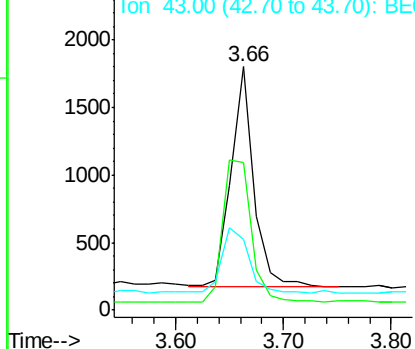
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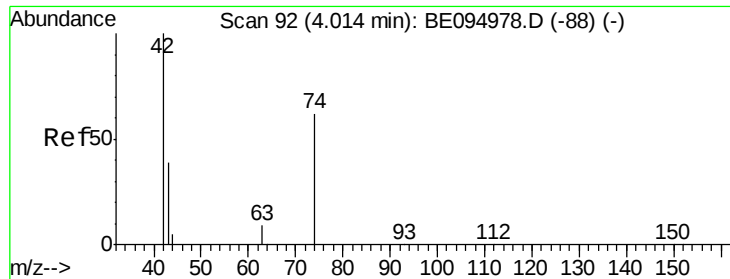
1,4-Dioxane
Concen: 0.388 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

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#



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

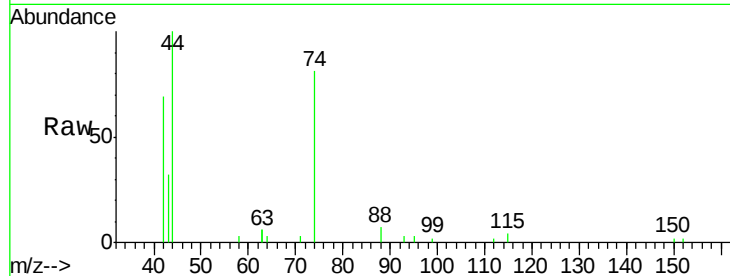




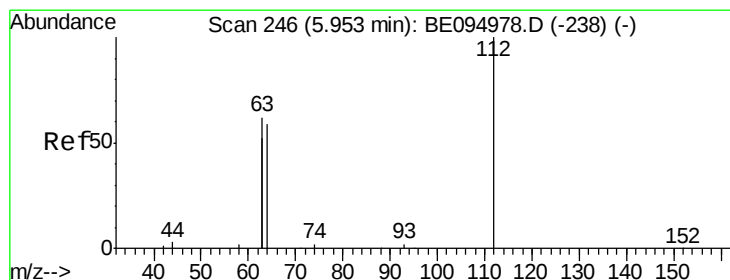
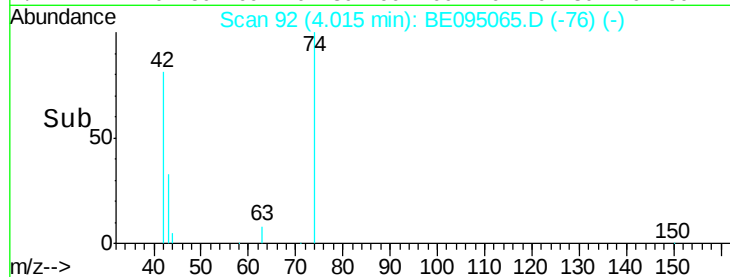
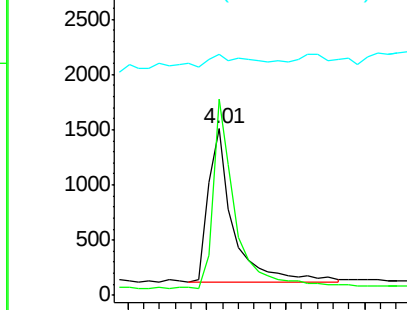
#3

n-Nitrosodimethylamine
 Concen: 0.411 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	Ratio	Lower	Upper
42	100		
74	110.6	96.0	144.0
44	33.9	12.0	18.0



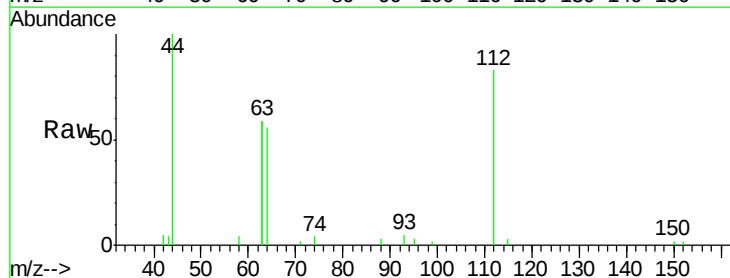
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



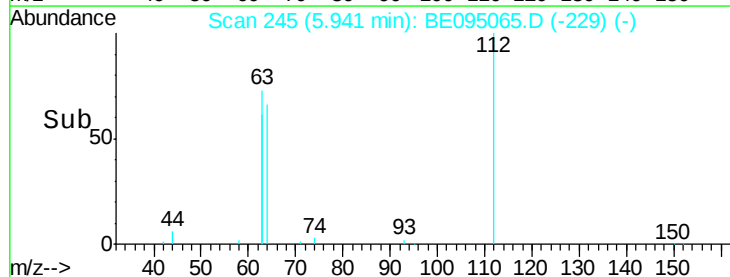
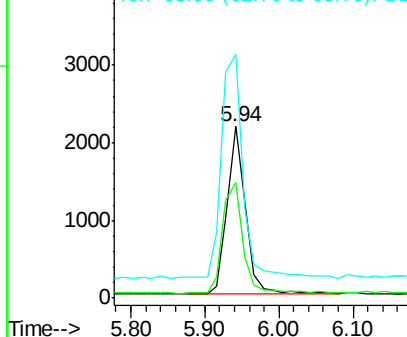
#4

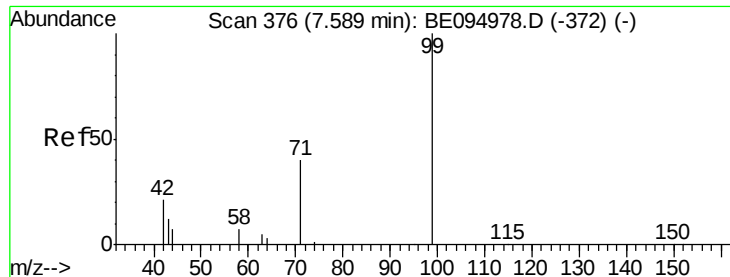
2-Fluorophenol
 Concen: 0.386 ng
 RT: 5.94 min Scan# 245
 Delta R.T. 0.00 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

Tgt 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: 0.378 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

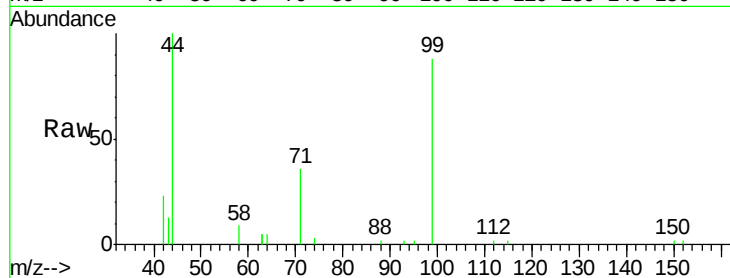
Tgt Ion: 99 Resp: 5476

Ion Ratio Lower Upper

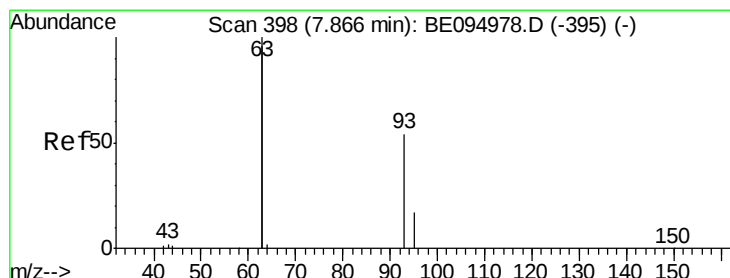
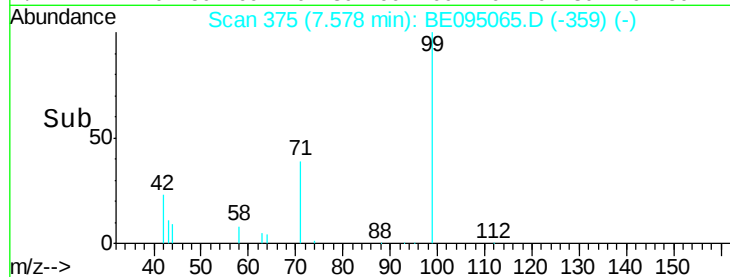
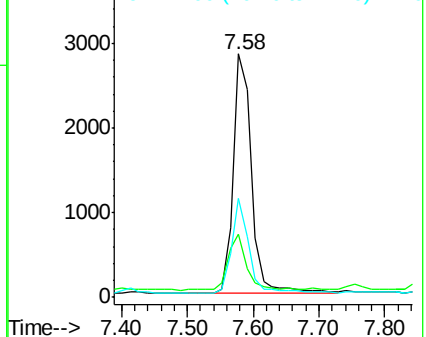
99 100

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: 0.403 ng

RT: 7.85 min Scan# 397

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

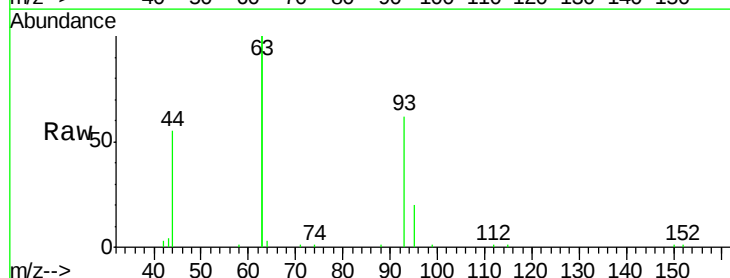
Tgt Ion: 93 Resp: 5700

Ion Ratio Lower Upper

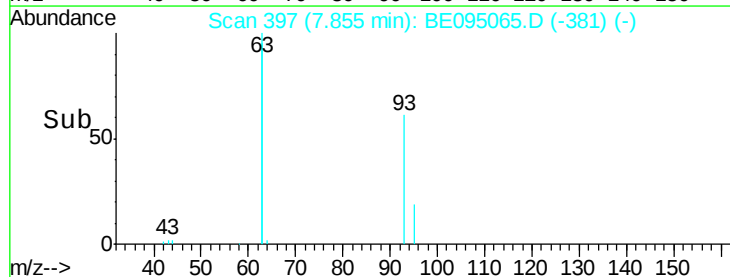
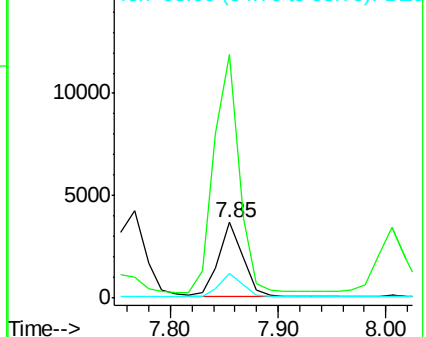
93 100

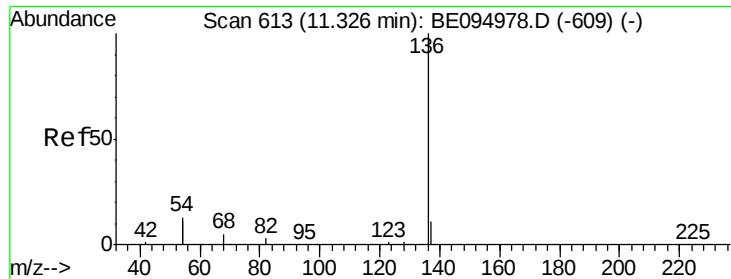
63 328.8 275.3 412.9

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. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

Tgt Ion: 136 Resp: 14786

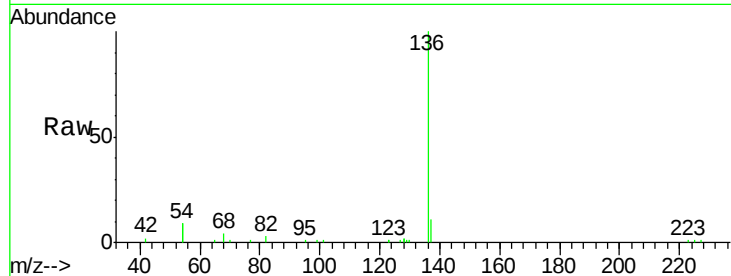
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 17.2 29.1 43.7#

68 4.4 6.2 9.2#

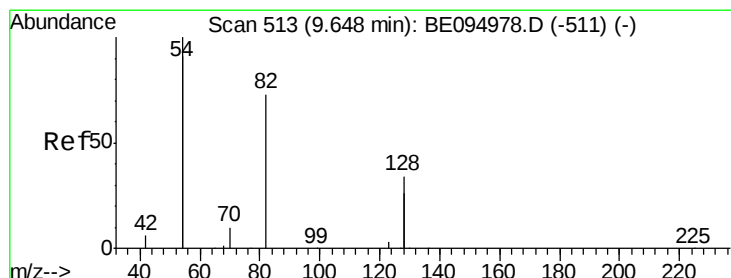
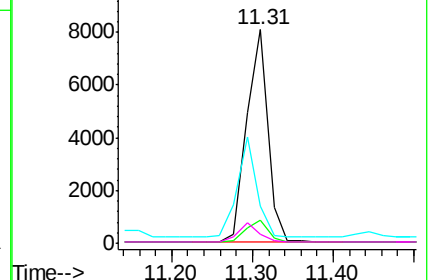
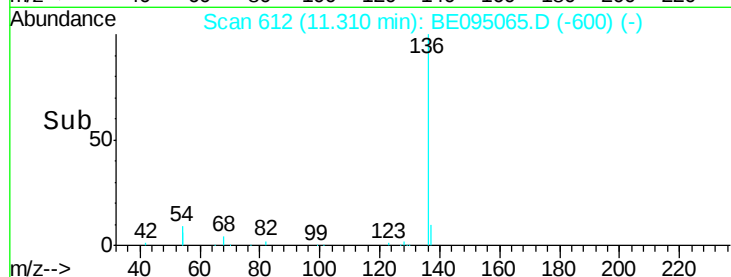


Abundance Ion 136.00 (135.70 to 136.70): E

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. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

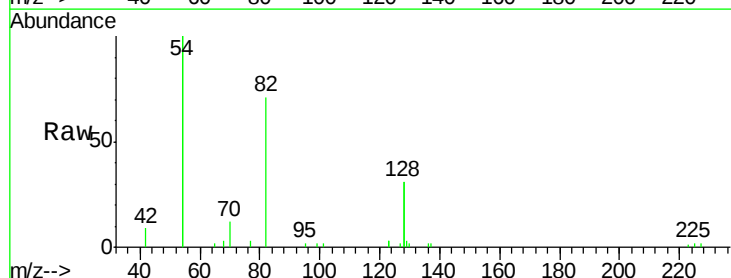
Tgt Ion: 82 Resp: 4682

Ion Ratio Lower Upper

82 100

128 86.1 150.0 225.0#

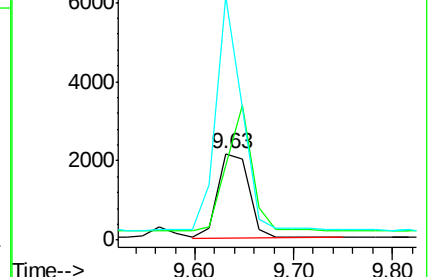
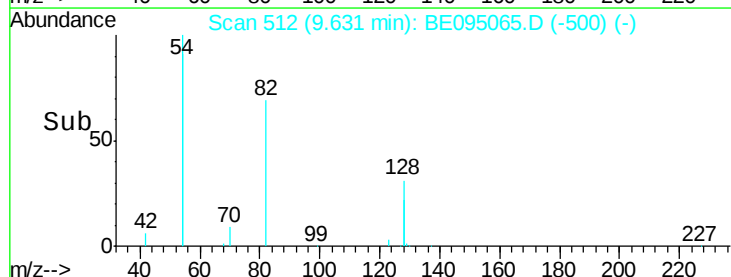
54 281.9 154.2 231.4#

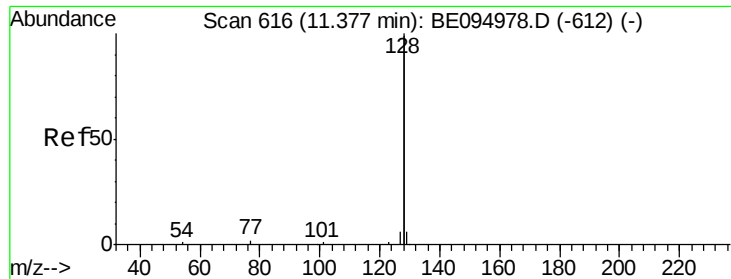


Abundance Ion 82.00 (81.70 to 82.70): BE0

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. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

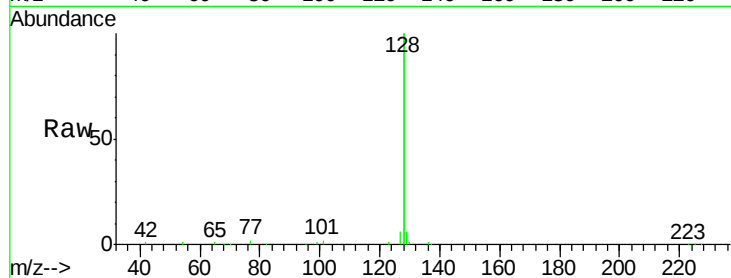
Tgt Ion:128 Resp: 66038

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

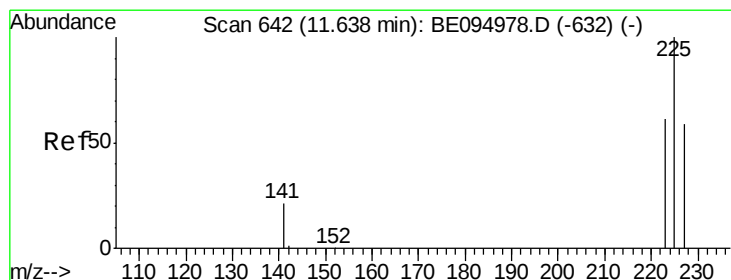
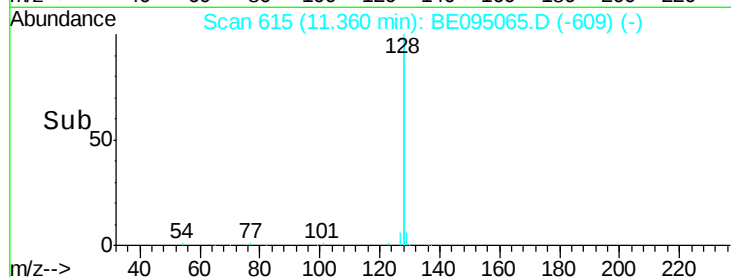
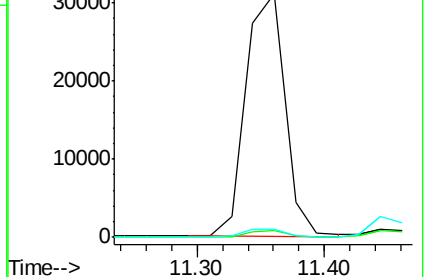
127 3.1 2.8 4.2



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

Hexachlorobutadiene

Concen: 0.372 ng

RT: 11.61 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

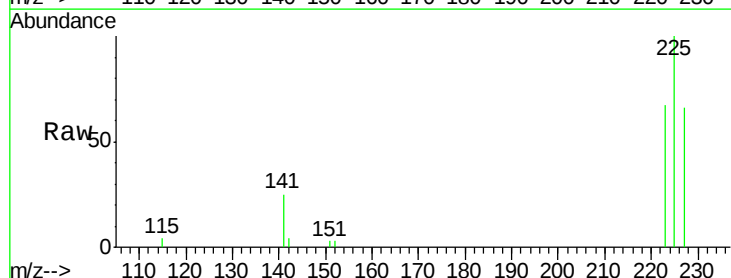
Tgt Ion:225 Resp: 2936

Ion Ratio Lower Upper

225 100

223 64.4 53.0 79.6

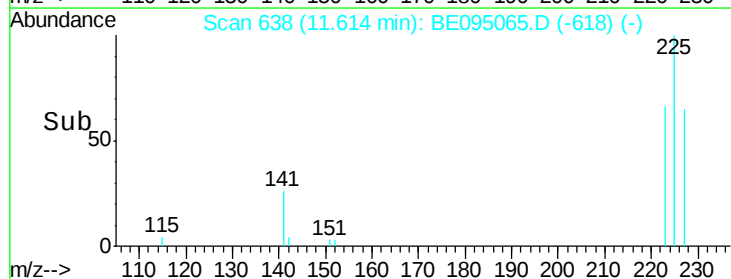
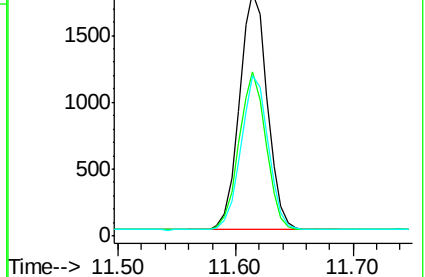
227 64.5 51.4 77.2

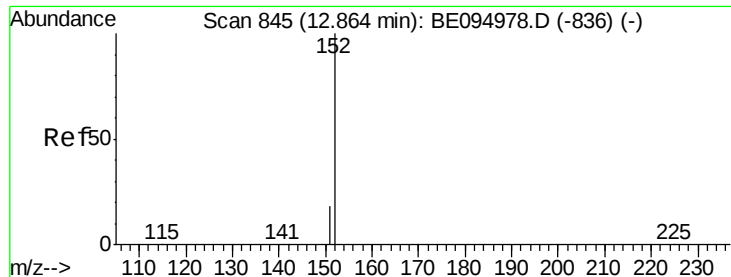


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

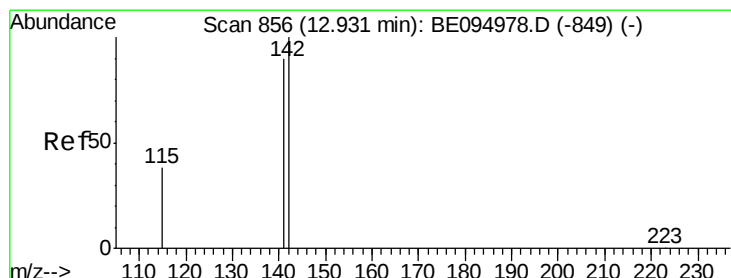
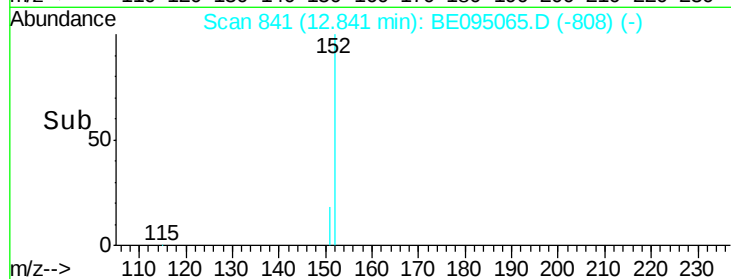
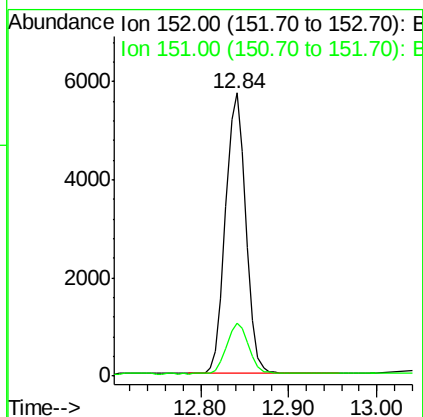
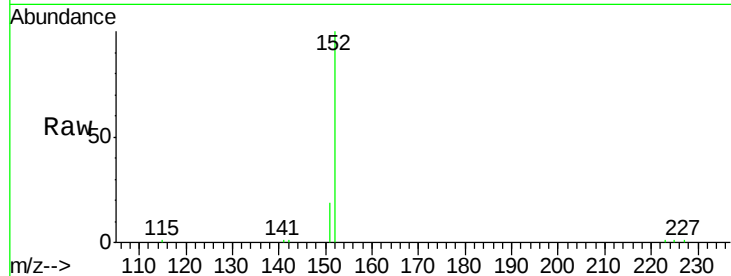
Ion 227.00 (226.70 to 227.70): E





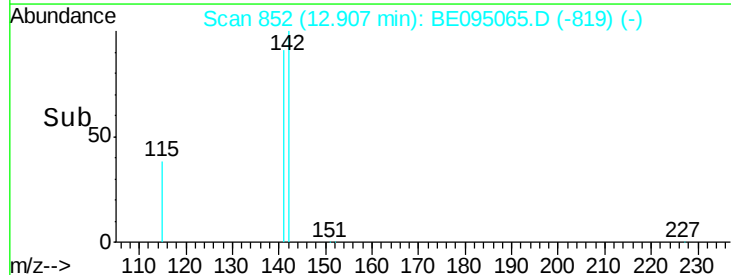
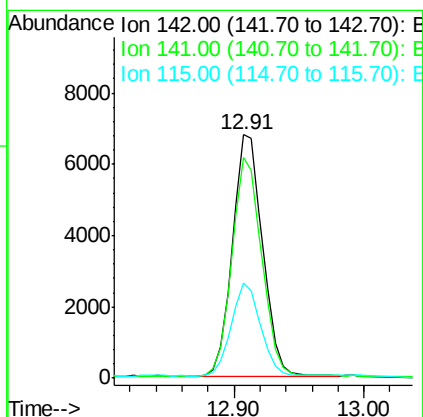
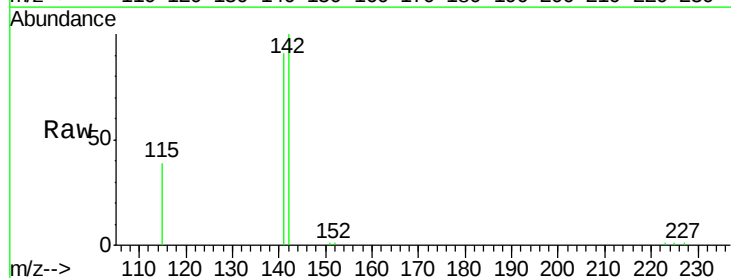
#11
 2-Methylnaphthalene-d10
 Concen: 0.378 ng
 RT: 12.84 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

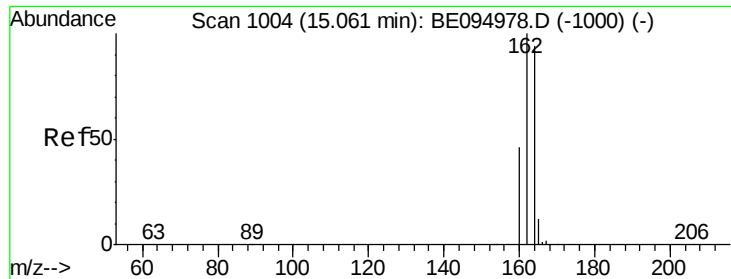
Tgt Ion: 152 Resp: 9151
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.252 ng
 RT: 12.91 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BE095065.D
 Acq: 10 Jan 2018 10:11

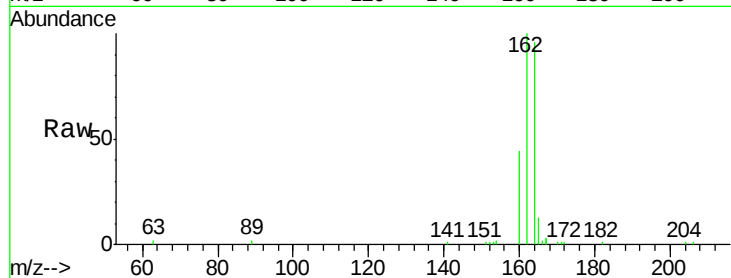
Tgt Ion: 142 Resp: 10932
 Ion Ratio Lower Upper
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 141 90.6 70.4 105.6
 115 39.0 31.7 47.5



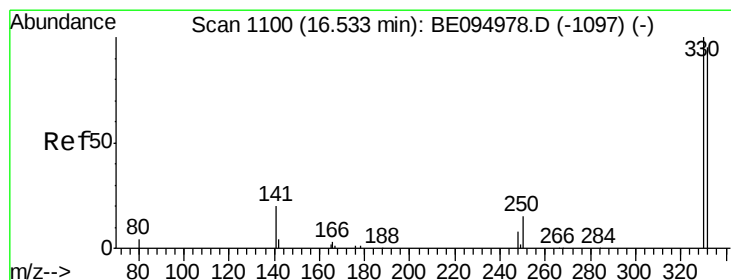
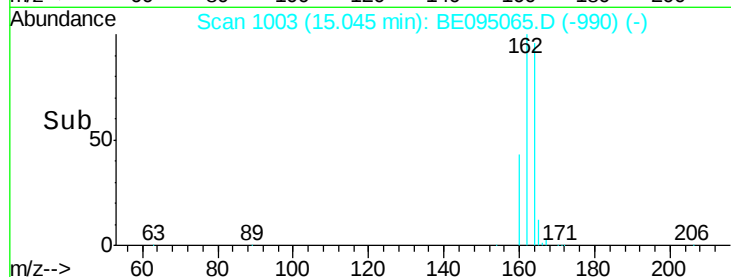
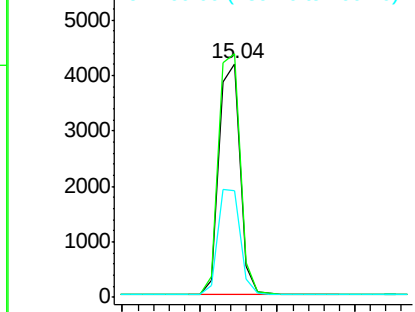


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.04 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

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

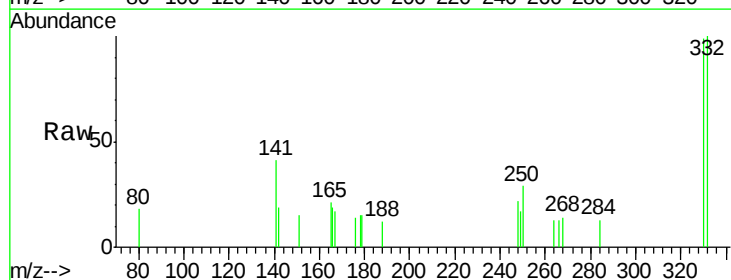


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

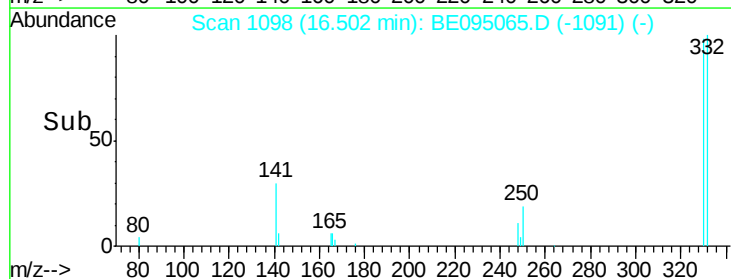
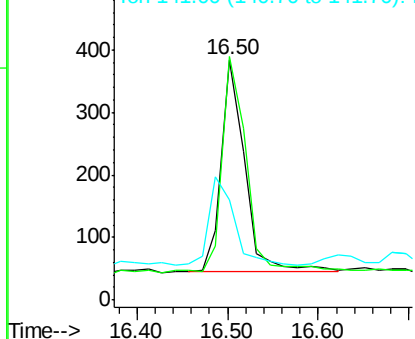


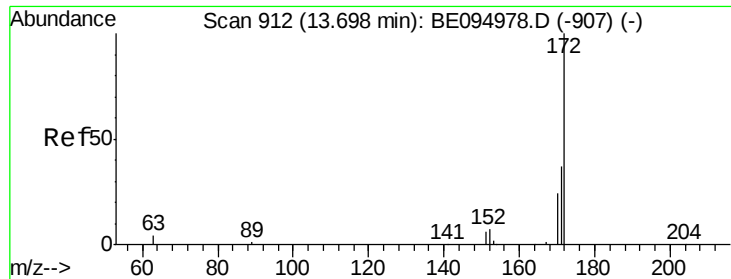
#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.50 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion:330 Resp: 599
Ion Ratio Lower Upper
330 100
332 107.8 152.7 229.1#
141 45.9 33.7 50.5



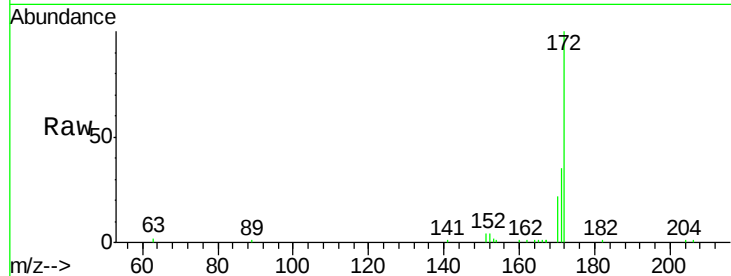
Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



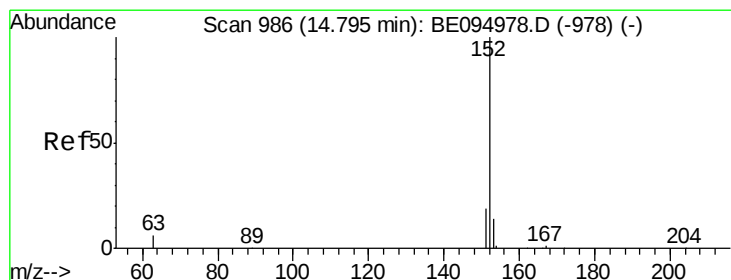
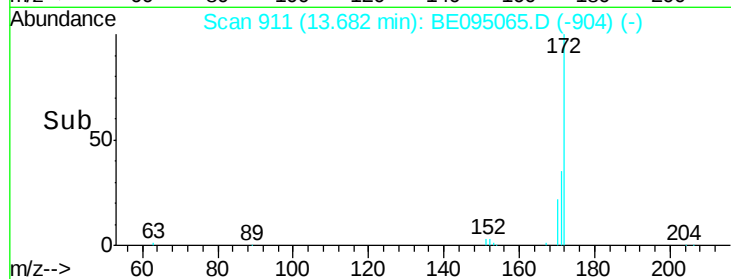
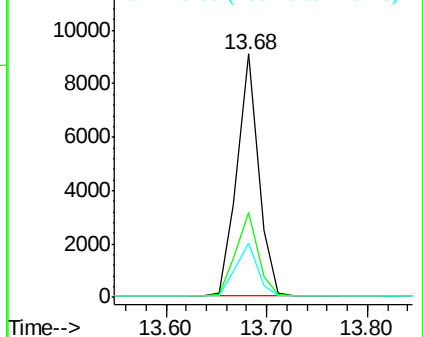


#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

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

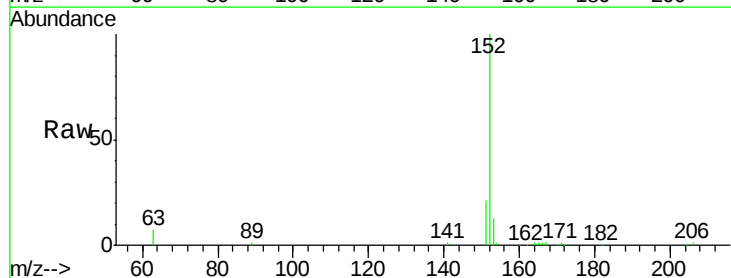


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

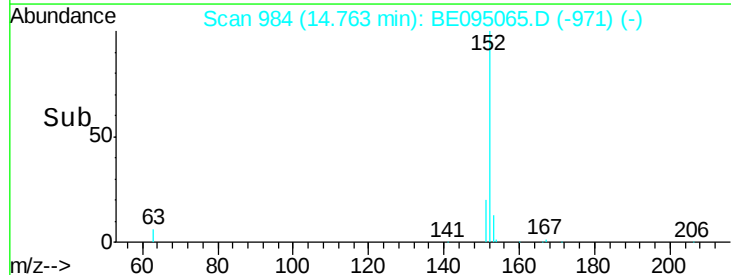
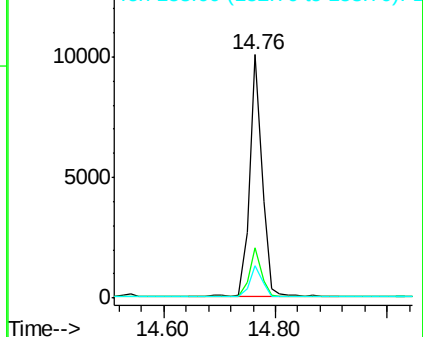


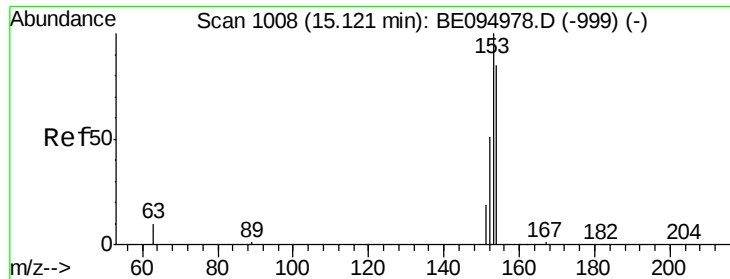
#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.76 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

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



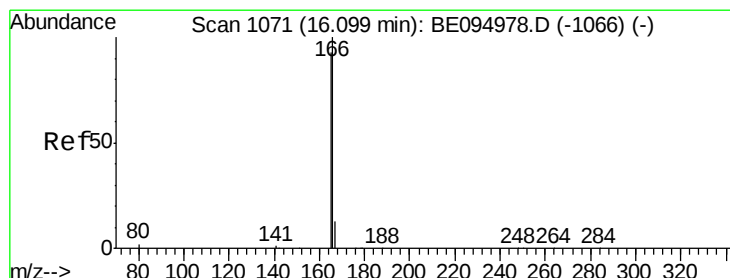
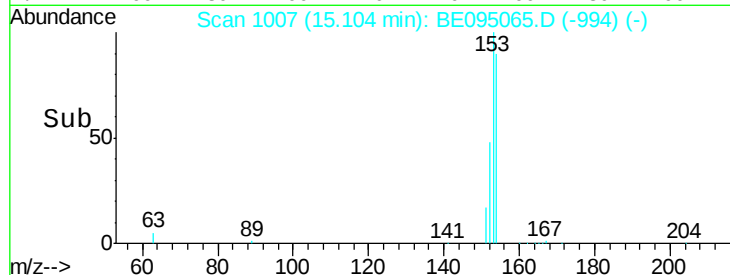
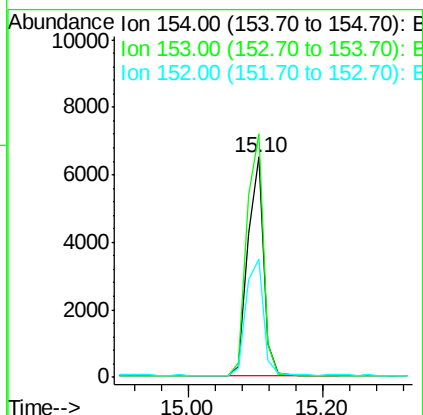
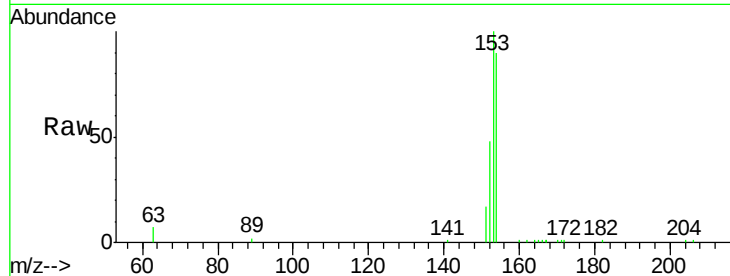
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





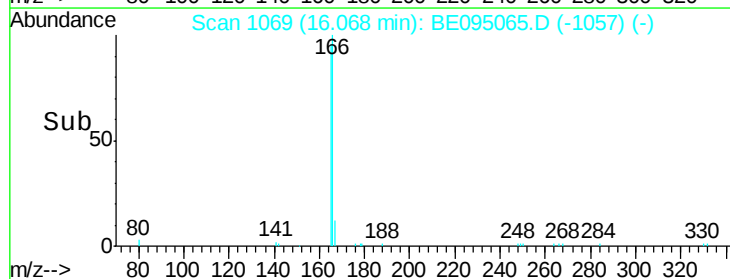
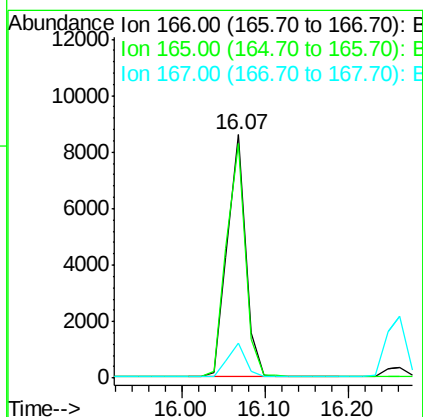
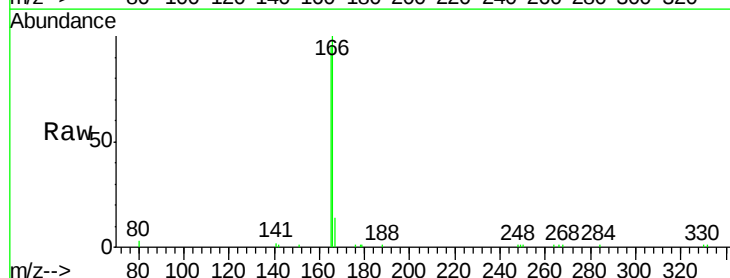
#17
Acenaphthene
Concen: 0.384 ng
RT: 15.10 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

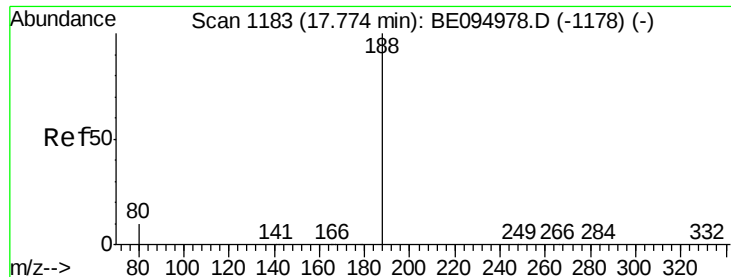
Tgt Ion:154 Resp: 10724
Ion Ratio Lower Upper
154 100
153 116.0 89.2 133.8
152 58.4 42.0 63.0



#18
Fluorene
Concen: 0.379 ng
RT: 16.07 min Scan# 1069
Delta R.T. 0.00 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#





#19

Phenanthrene-d10

Concen: 0.400 ng

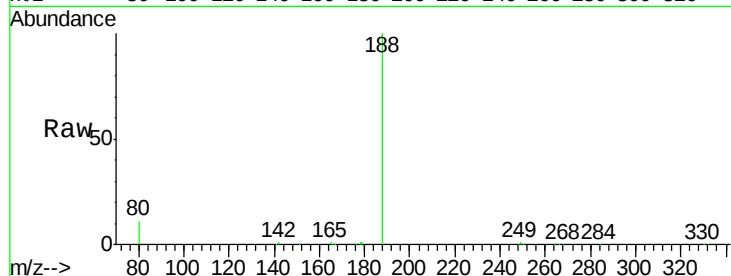
RT: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

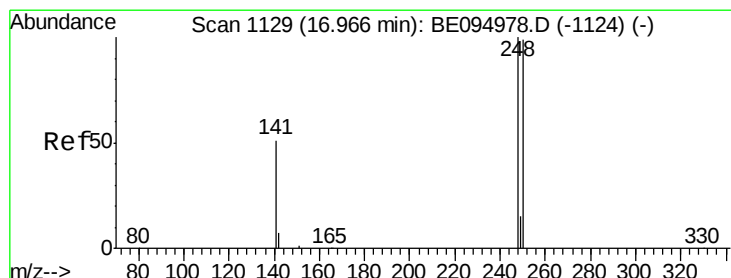
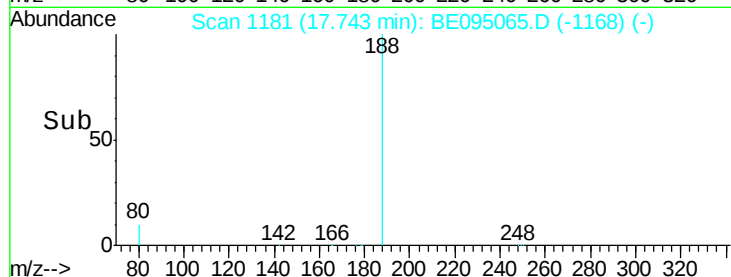
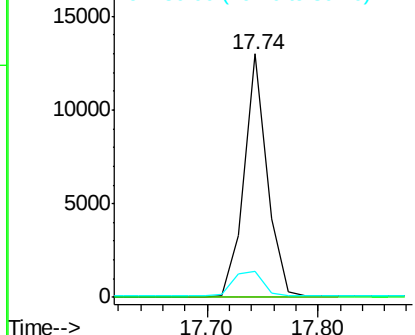
Tgt Ion:	188	Resp:	18644
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.9	3.6	5.4#



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

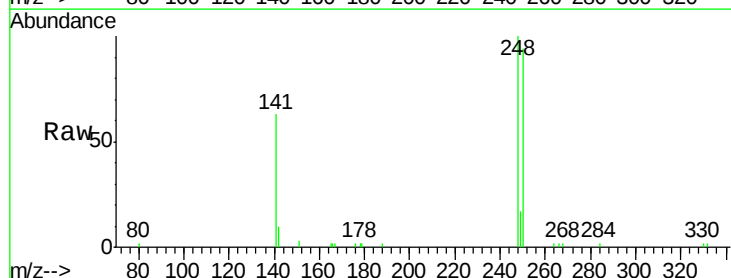
RT: 16.94 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

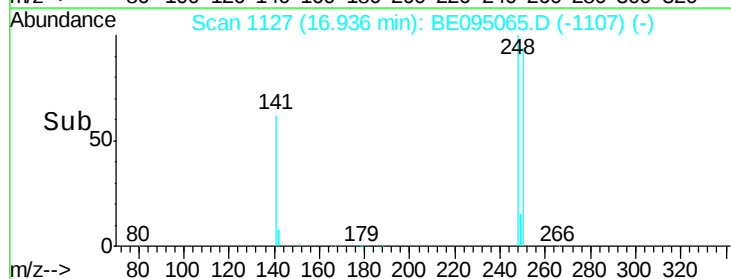
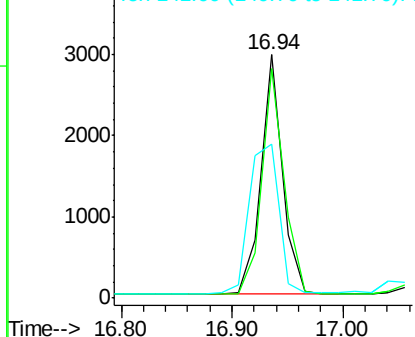
Tgt Ion:	248	Resp:	3964
Ion	Ratio	Lower	Upper
248	100		
250	94.1	62.7	94.1
141	63.4	48.2	72.2

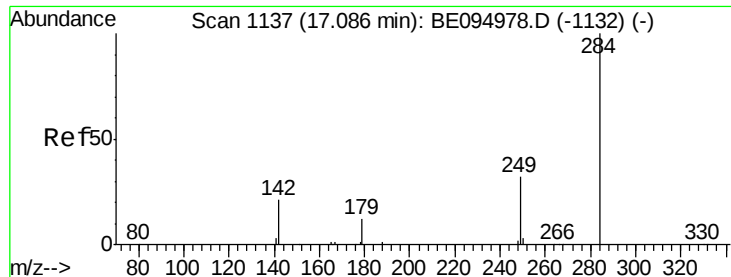


Abundance Ion 248.00 (247.70 to 248.70): E

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. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

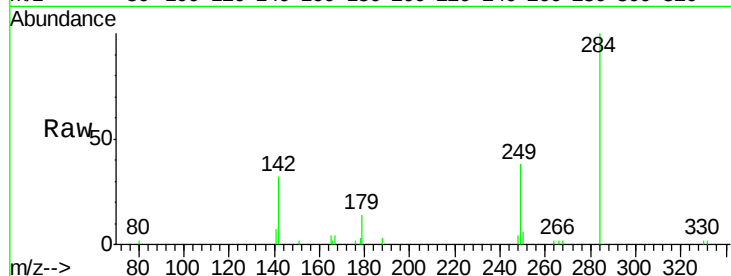
Tgt Ion: 284 Resp: 4255

Ion Ratio Lower Upper

284 100

142 40.7 22.1 33.1#

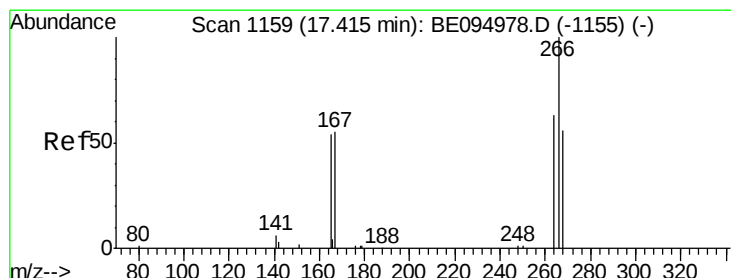
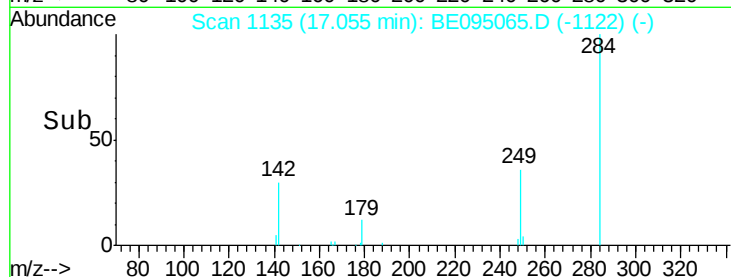
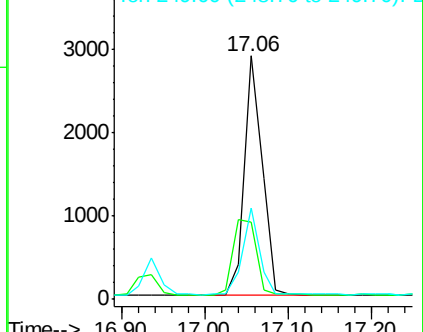
249 33.8 34.8 52.2#



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: 0.410 ng

RT: 17.40 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

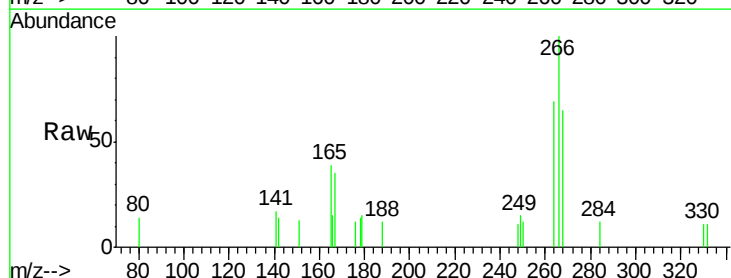
Tgt Ion: 266 Resp: 913

Ion Ratio Lower Upper

266 100

264 68.9 72.5 108.7#

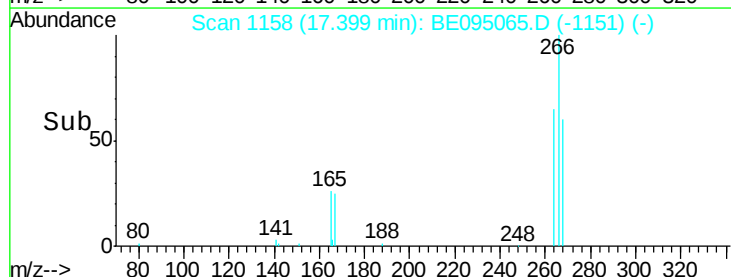
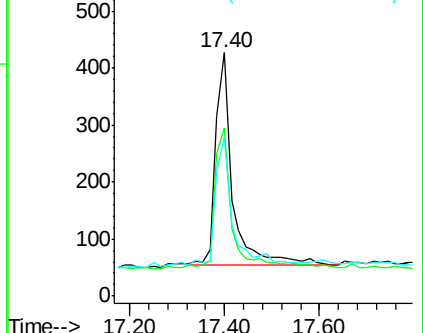
268 65.3 73.8 110.6#

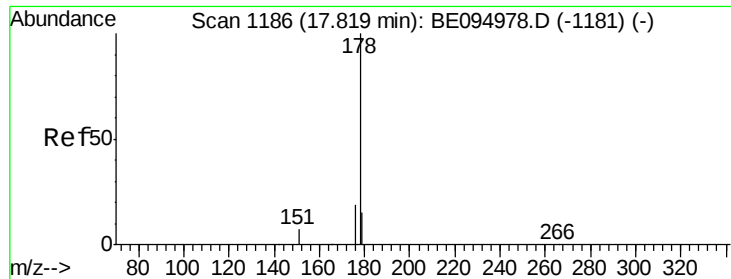


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

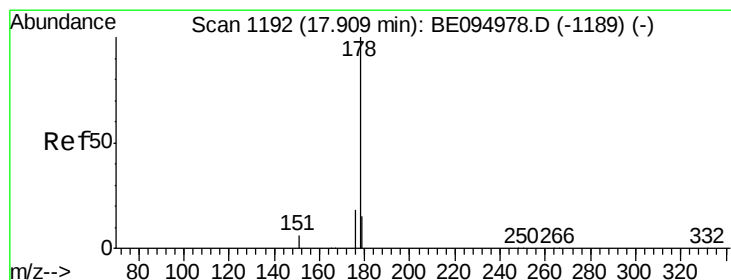
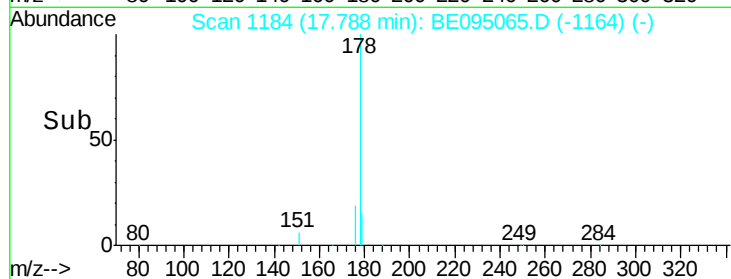
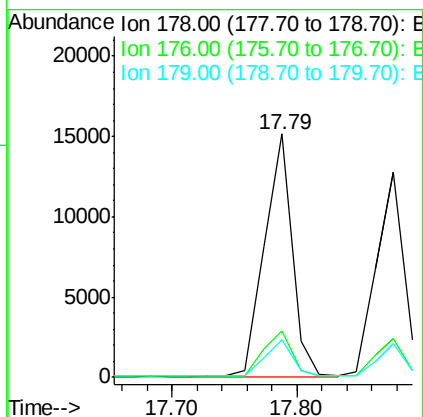
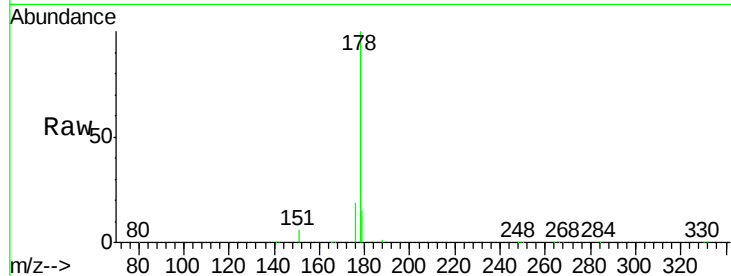
Ion 268.00 (267.70 to 268.70): E





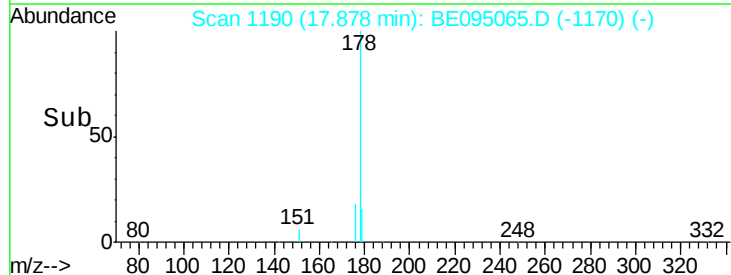
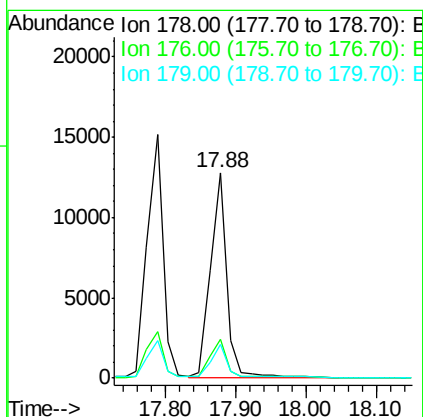
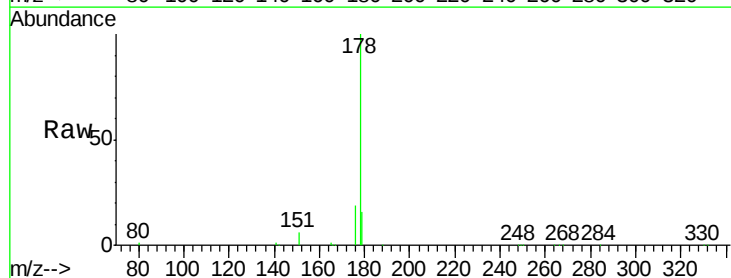
#23
Phenanthrene
Concen: 0.402 ng
RT: 17.79 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

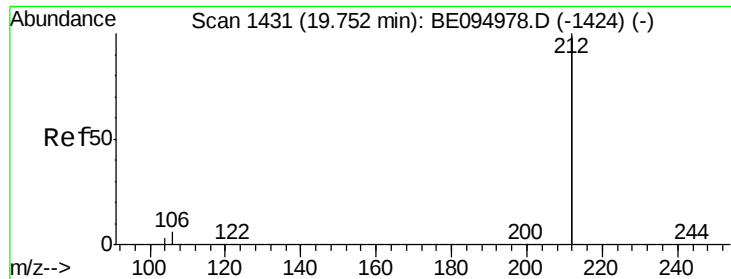
Tgt Ion:178 Resp: 23339
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.1 11.8 17.6



#24
Anthracene
Concen: 0.388 ng
RT: 17.88 min Scan# 1190
Delta R.T. 0.00 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

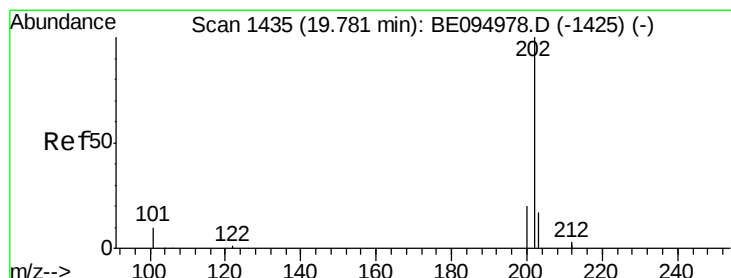
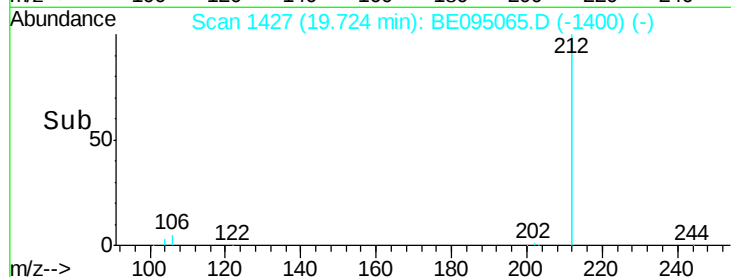
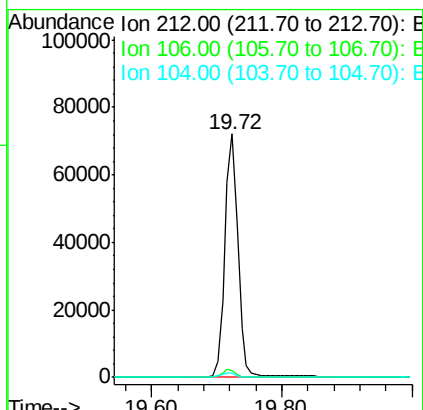
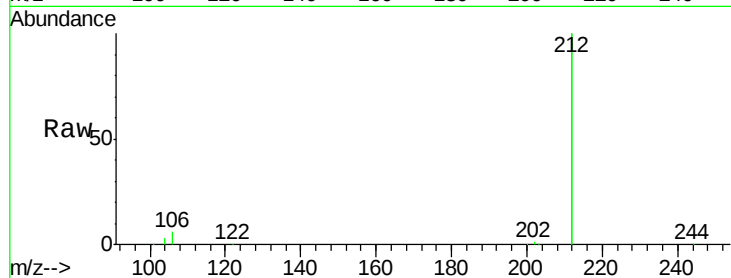




#25
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.72 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 212 Resp: 99863

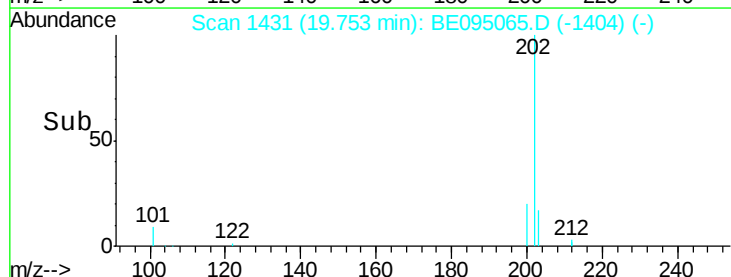
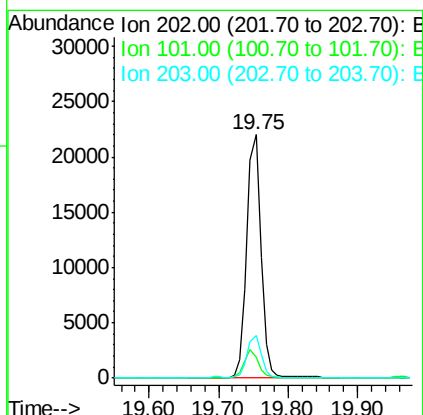
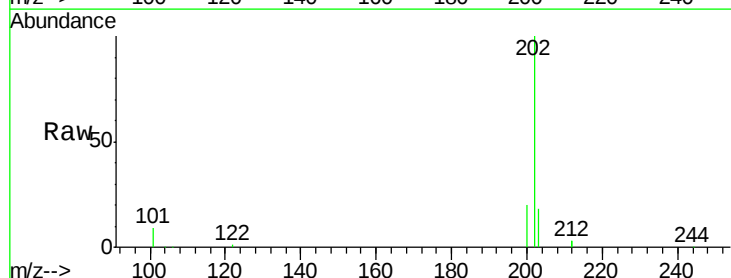
Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

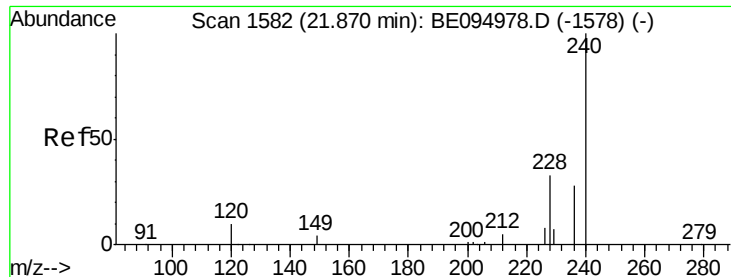


#26
Fluoranthene
Concen: 0.415 ng
RT: 19.75 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 202 Resp: 29768

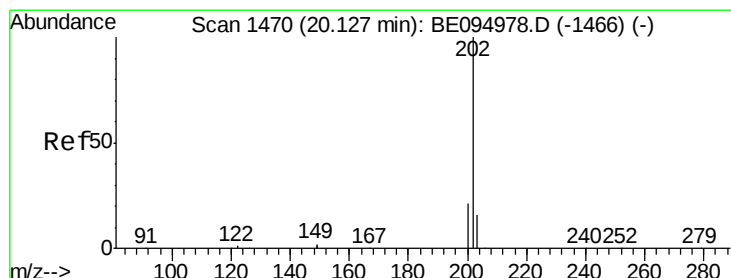
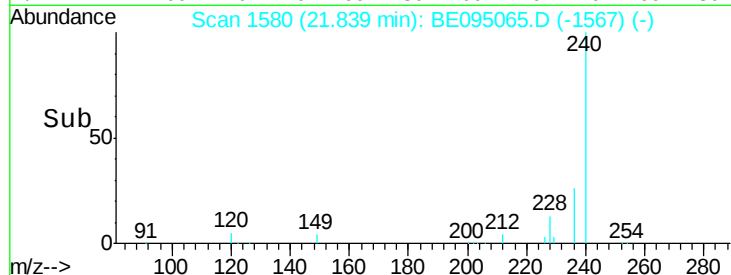
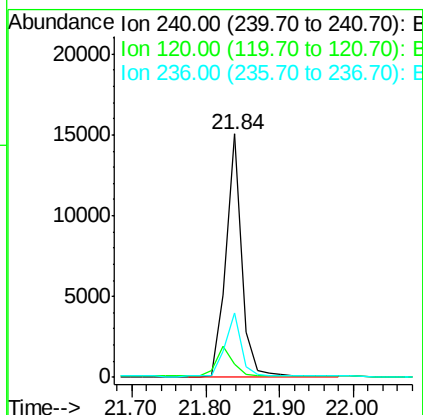
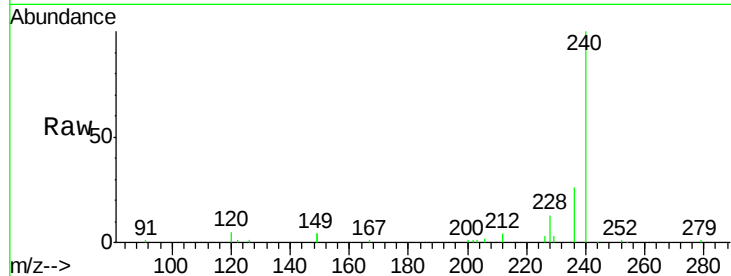
Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.8	14.8
203	17.0	13.7	20.5





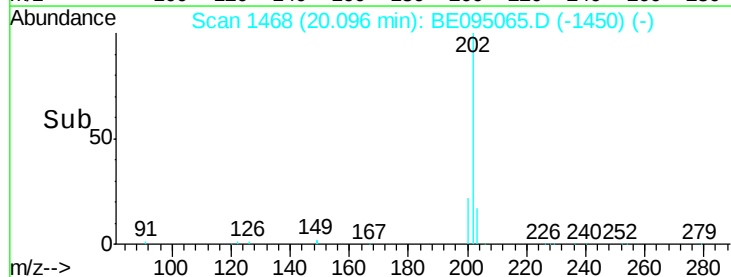
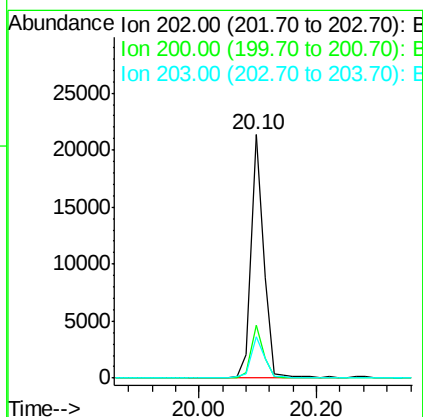
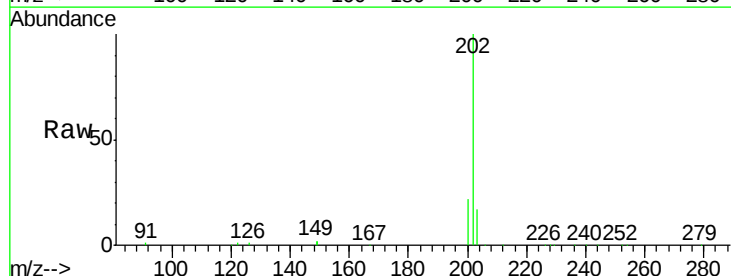
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

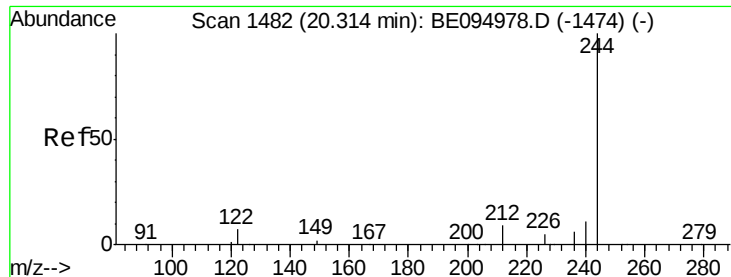
Tgt Ion: 240 Resp: 22241
Ion Ratio Lower Upper
240 100
120 5.4 5.5 8.3#
236 26.2 20.7 31.1



#28
Pyrene
Concen: 0.443 ng
RT: 20.10 min Scan# 1468
Delta R.T. 0.00 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





#29

Terphenyl-d14

Concen: 0.402 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

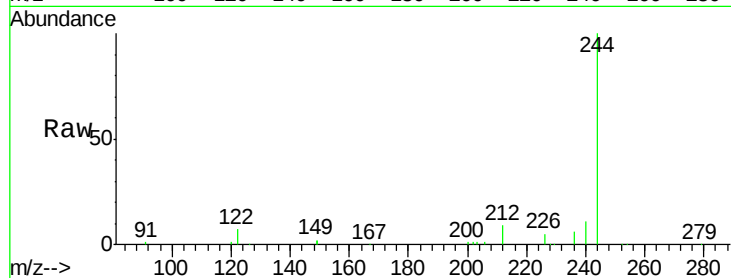
Tgt Ion: 244 Resp: 16836

Ion Ratio Lower Upper

244 100

212 8.7 25.4 38.0#

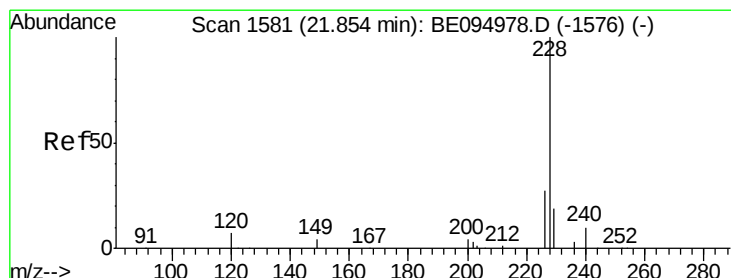
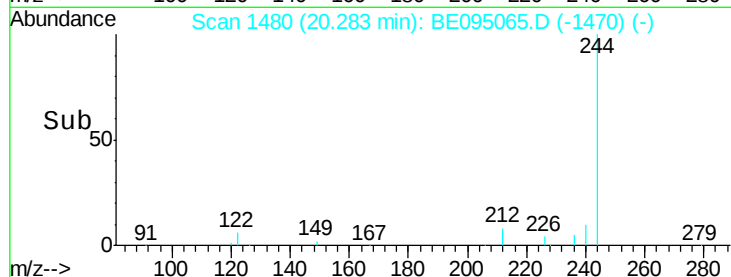
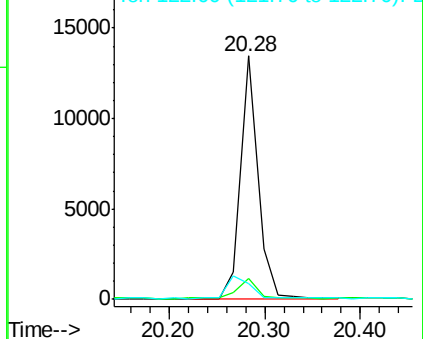
122 6.6 8.1 12.1#



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: 0.409 ng

RT: 21.82 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

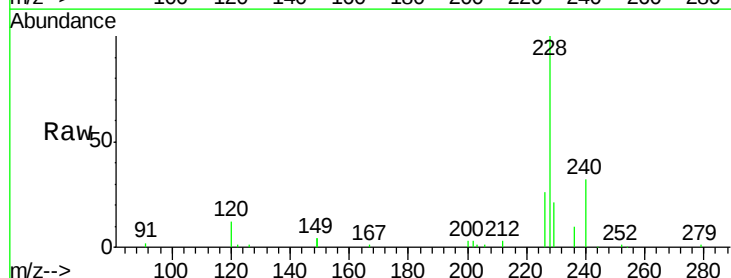
Tgt Ion: 228 Resp: 26562

Ion Ratio Lower Upper

228 100

226 26.2 40.0 60.0#

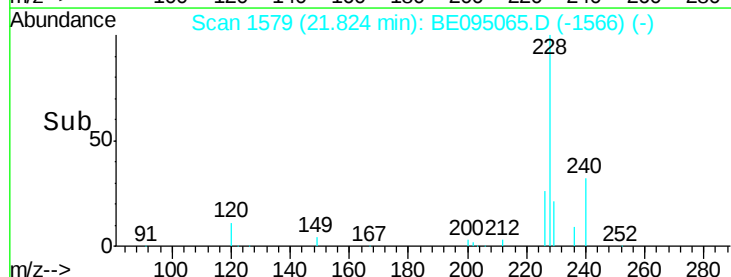
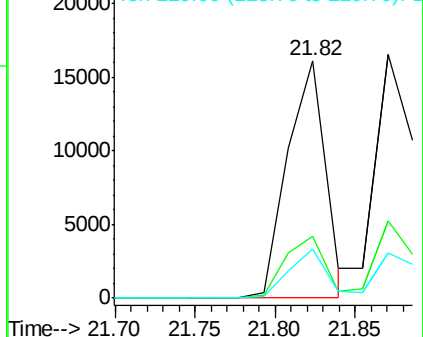
229 20.8 40.0 60.0#

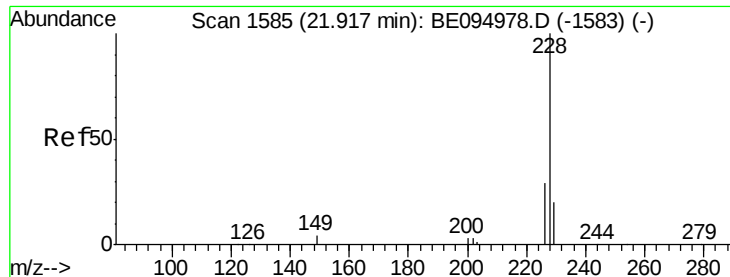


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.426 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

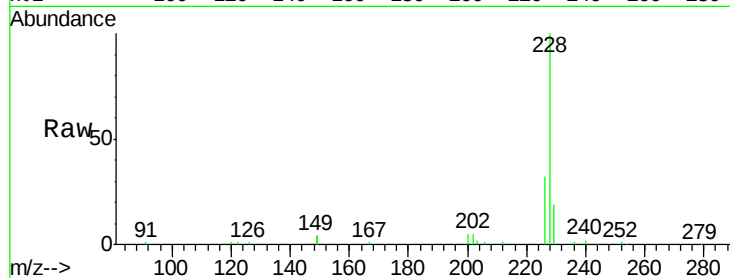
Tgt Ion: 228 Resp: 31197

Ion Ratio Lower Upper

228 100

226 31.6 40.0 60.0#

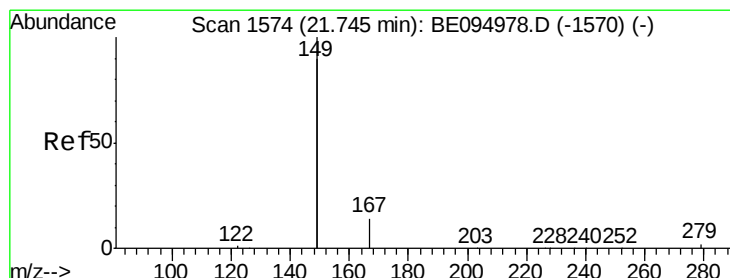
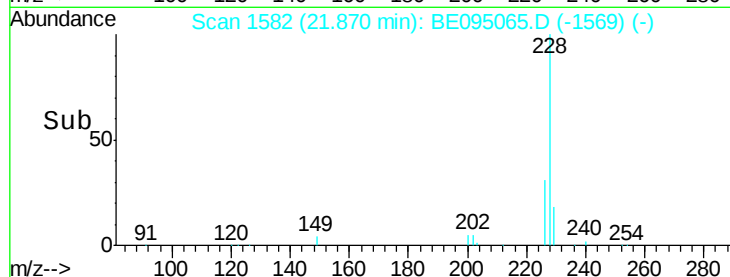
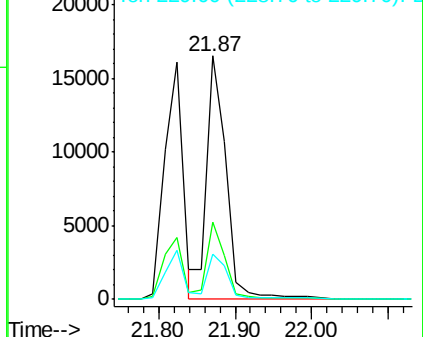
229 18.7 40.0 60.0#



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: 0.452 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

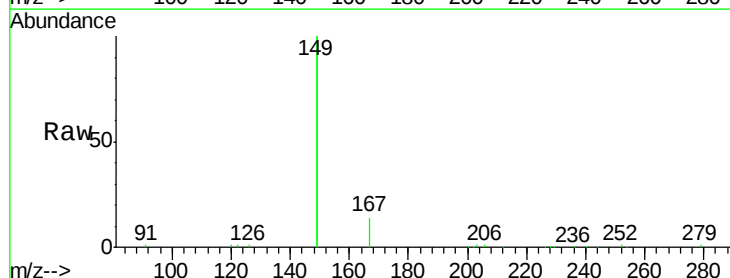
Tgt Ion: 149 Resp: 37403

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

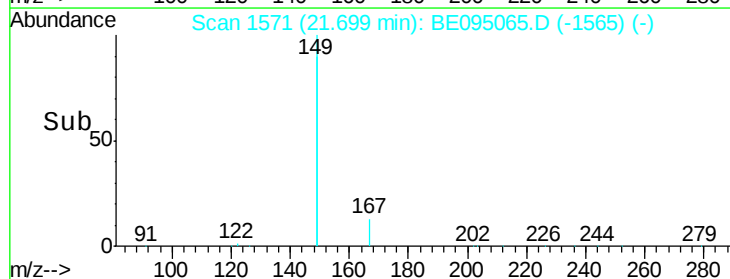
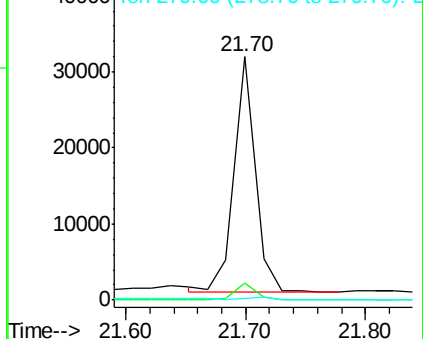
279 1.0 0.7 1.1

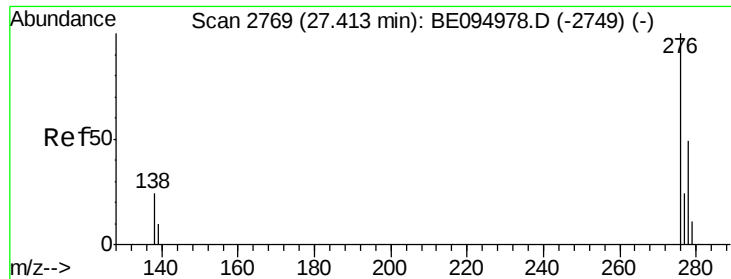


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.396 ng

RT: 27.32 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

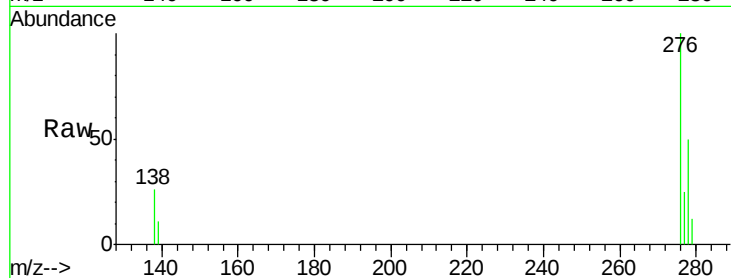
Tgt Ion: 276 Resp: 23567

Ion Ratio Lower Upper

276 100

138 25.8 22.5 33.7

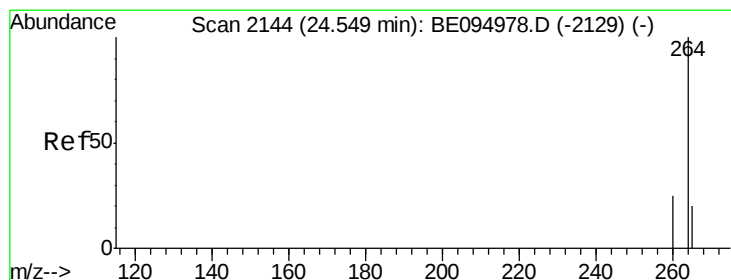
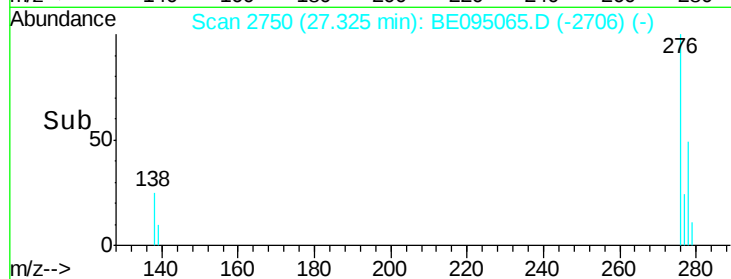
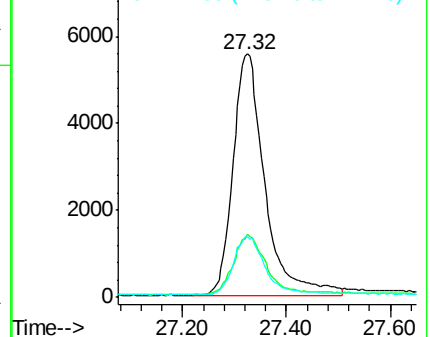
277 23.9 19.9 29.9



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. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

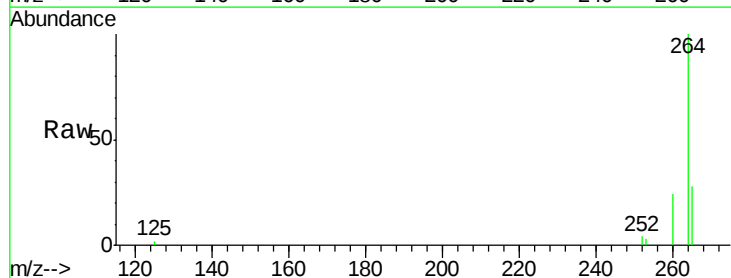
Tgt Ion: 264 Resp: 19713

Ion Ratio Lower Upper

264 100

260 24.4 20.5 30.7

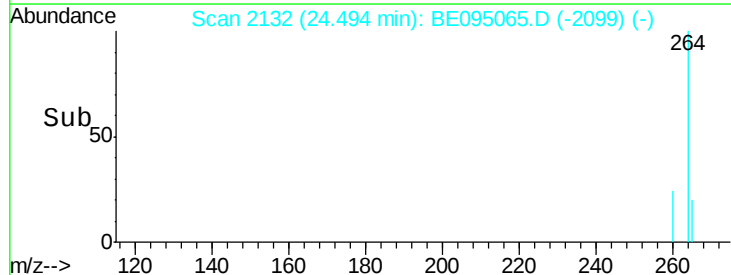
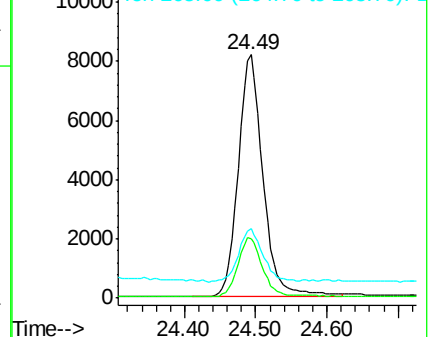
265 28.4 22.8 34.2

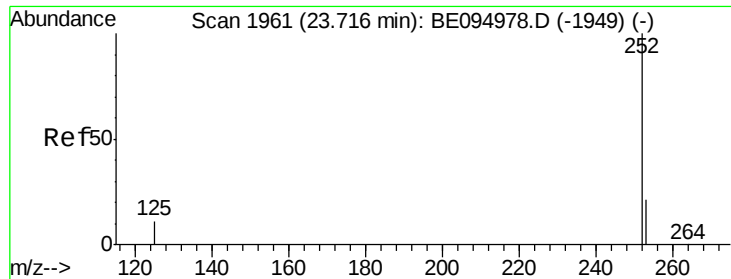


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

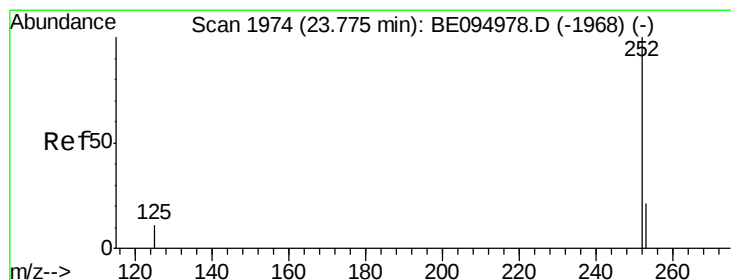
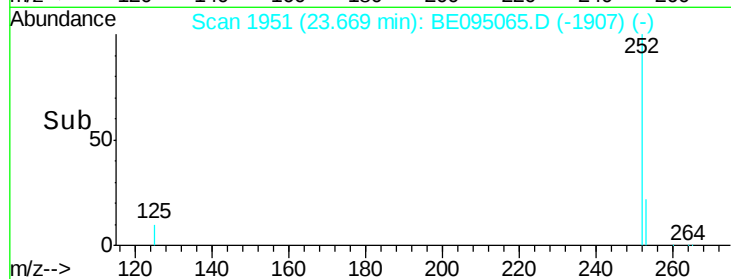
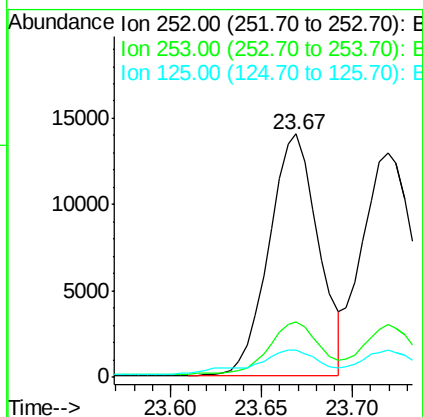
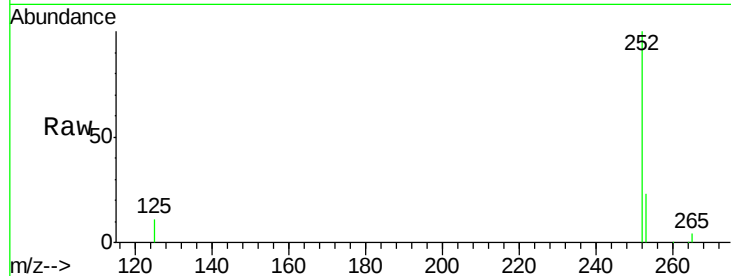
Ion 265.00 (264.70 to 265.70): E





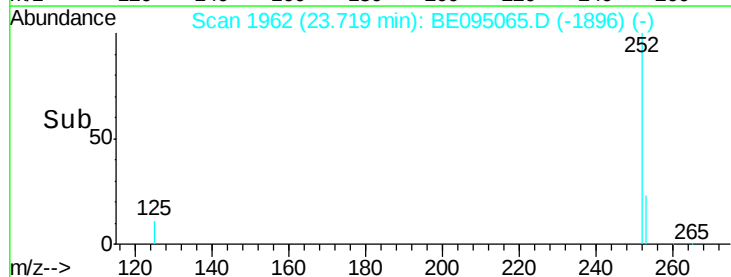
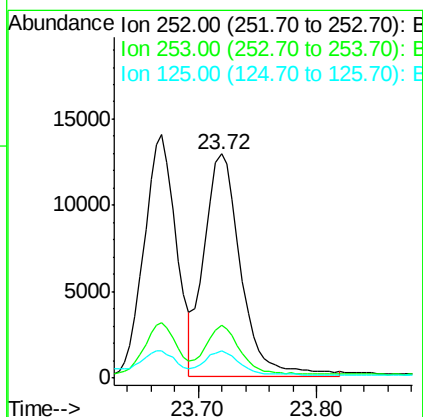
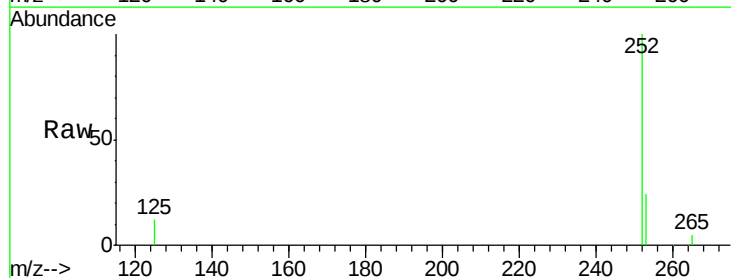
#35
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 23.67 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

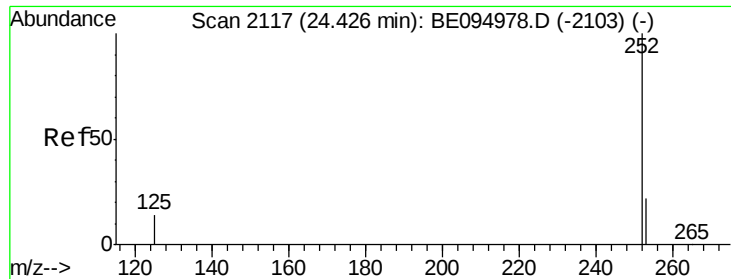
Tgt Ion: 252 Resp: 26433
Ion Ratio Lower Upper
252 100
253 23.0 20.0 30.0
125 11.4 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.380 ng m
RT: 23.72 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BE095065.D
Acq: 10 Jan 2018 10:11

Tgt Ion: 252 Resp: 27899
Ion Ratio Lower Upper
252 100
253 23.7 16.0 24.0
125 12.1 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.383 ng

RT: 24.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

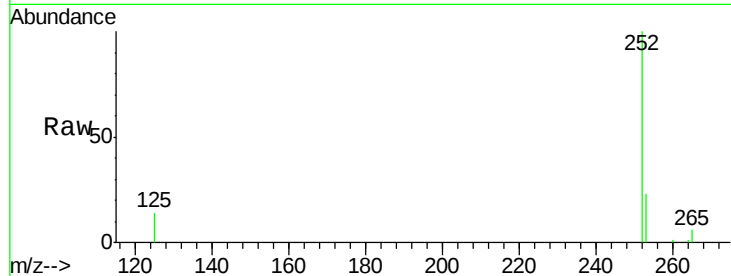
Tgt Ion: 252 Resp: 24581

Ion Ratio Lower Upper

252 100

253 23.2 16.0 24.0

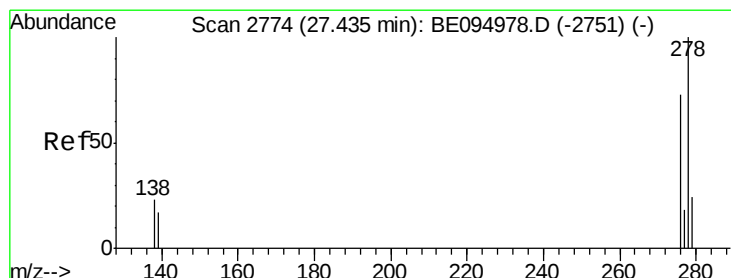
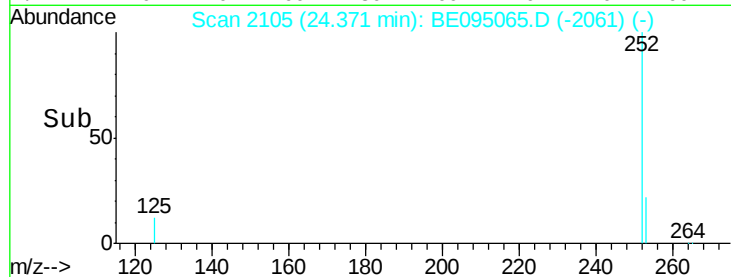
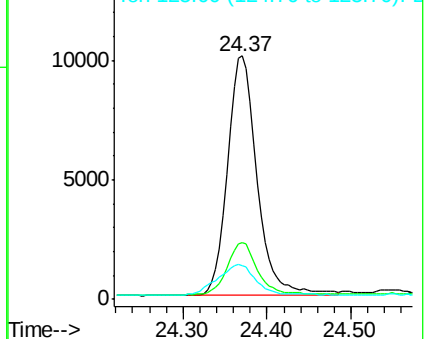
125 13.8 12.0 18.0



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: 0.301 ng

RT: 27.35 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

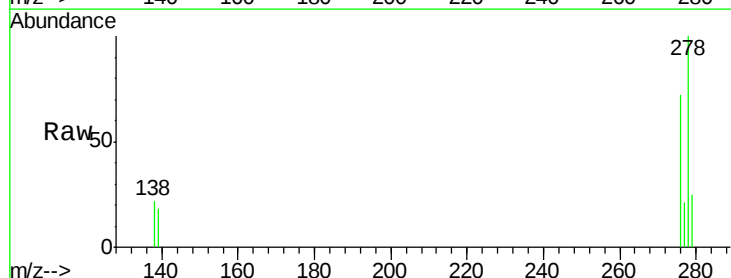
Tgt Ion: 278 Resp: 17930

Ion Ratio Lower Upper

278 100

139 18.5 16.0 24.0

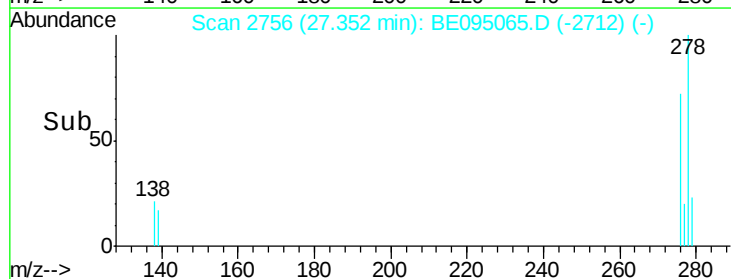
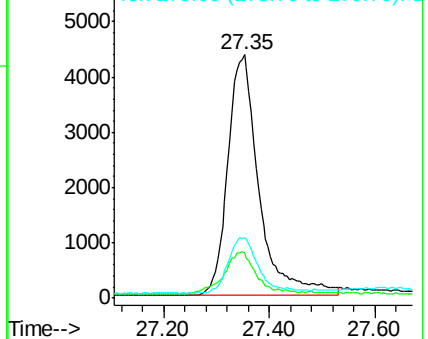
279 25.1 20.0 30.0

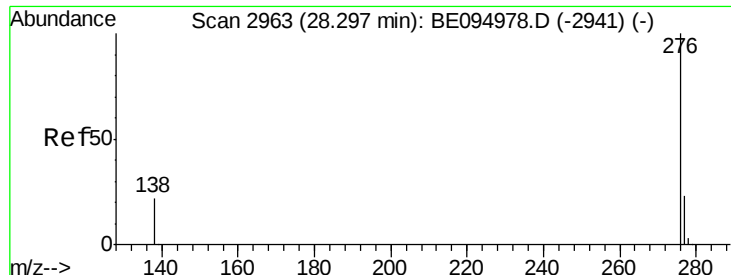


Abundance Ion 278.00 (277.70 to 278.70): E

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. 0.00 min

Lab File: BE095065.D

Acq: 10 Jan 2018 10:11

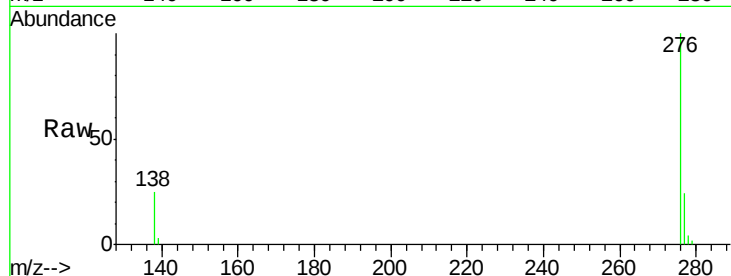
Tgt Ion: 276 Resp: 21458

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

