

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
 Data File : BE096836.D
 Acq On : 21 Jun 2018 9:26
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 02:28:20 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 20 15:45:14 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2658	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	13190	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7075	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	19470	0.40	ng	0.00
27) Chrysene-d12	20.98	240	17082	0.40	ng	0.00
34) Perylene-d12	23.21	264	13506	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	2323	0.39	ng	0.00
5) Phenol-d6	6.60	99	3358	0.38	ng	0.00
8) Nitrobenzene-d5	8.53	82	2947	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	7365	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	568	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	10662	0.41	ng	0.00
25) Fluoranthene-d10	18.82	212	66395	0.39	ng	0.00
29) Terphenyl-d14	19.44	244	12851	0.39	ng	0.00

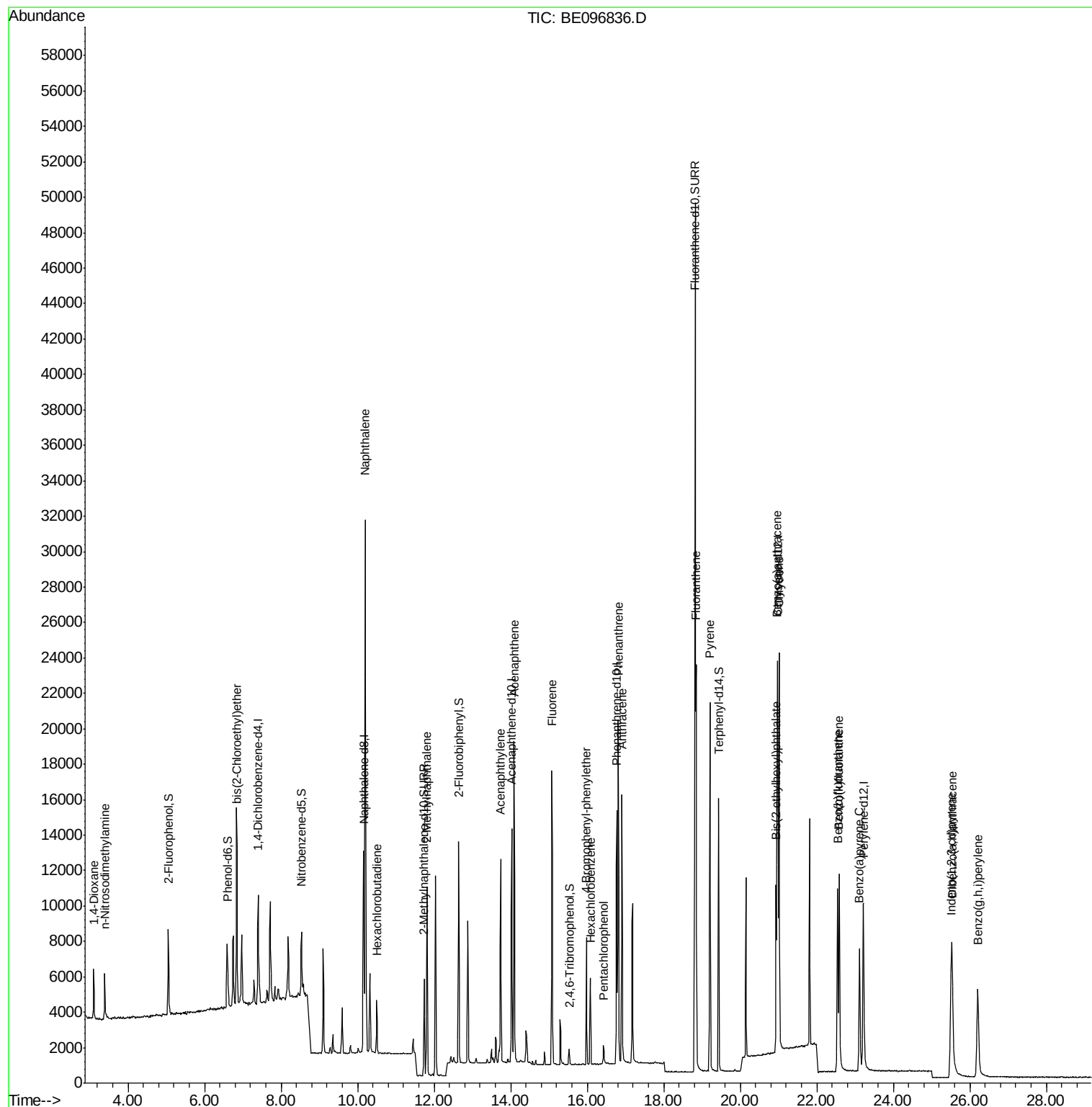
Target Compounds

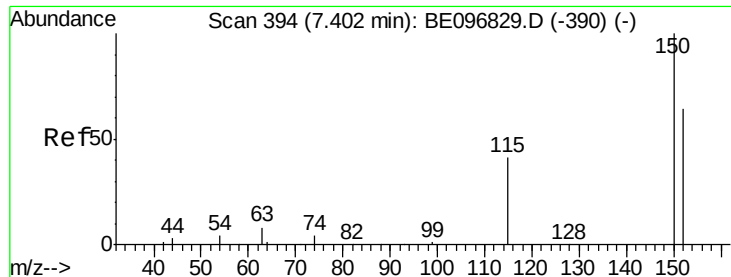
						Qvalue
2) 1,4-Dioxane	3.09	88	1665	0.418	ng	# 89
3) n-Nitrosodimethylamine	3.38	42	1756	0.416	ng	# 86
6) bis(2-Chloroethyl)ether	6.85	93	3764	0.387	ng	98
9) Naphthalene	10.20	128	47091	0.393	ng	99
10) Hexachlorobutadiene	10.50	225	1927	0.387	ng	97
12) 2-Methylnaphthalene	11.81	142	7669	0.386	ng	100
16) Acenaphthylene	13.74	152	12175	0.397	ng	100
17) Acenaphthene	14.08	154	8156	0.402	ng	93
18) Fluorene	15.08	166	9616	0.403	ng	# 80
20) 4-Bromophenyl-phenylether	15.98	248	3448	0.393	ng	# 87
21) Hexachlorobenzene	16.09	284	3946	0.394	ng	# 80
22) Pentachlorophenol	16.43	266	599	0.403	ng	# 73
23) Phenanthrene	16.81	178	18908	0.395	ng	99
24) Anthracene	16.91	178	15216	0.384	ng	95
26) Fluoranthene	18.84	202	19725	0.408	ng	99
28) Pyrene	19.21	202	19101	0.387	ng	99
30) Benzo(a)anthracene	20.97	228	14006	0.370	ng	96
31) Chrysene	21.01	228	18021	0.386	ng	99
32) Bis(2-ethylhexyl)phthalate	20.93	149	11510	0.340	ng	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	12788	0.368	ng	96
35) Benzo(b)fluoranthene	22.54	252	13736	0.373	ng	# 88
36) Benzo(k)fluoranthene	22.59	252	15730	0.388	ng	96
37) Benzo(a)pyrene	23.11	252	11272	0.385	ng	# 93
38) Dibenzo(a,h)anthracene	25.53	278	10506	0.375	ng	97
39) Benzo(g,h,i)perylene	26.21	276	11833	0.362	ng	# 93

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

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Misc :
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 394

Delta R.T. 0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

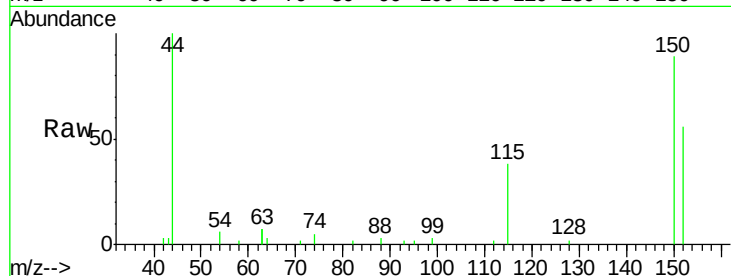
Tgt Ion: 152 Resp: 2658

Ion Ratio Lower Upper

152 100

150 160.3 117.2 175.8

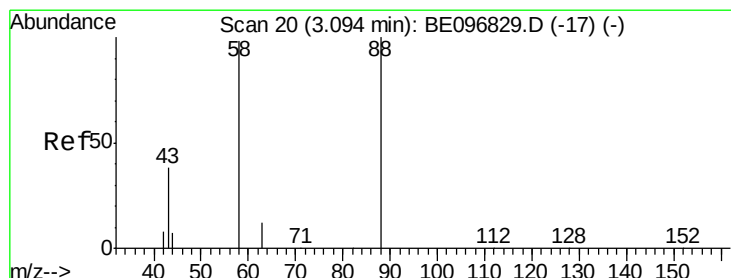
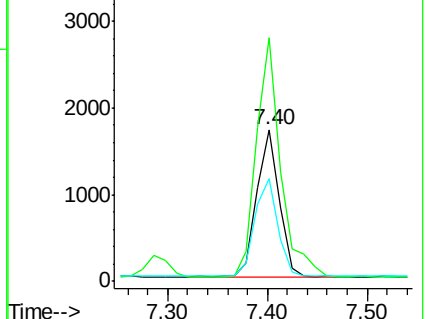
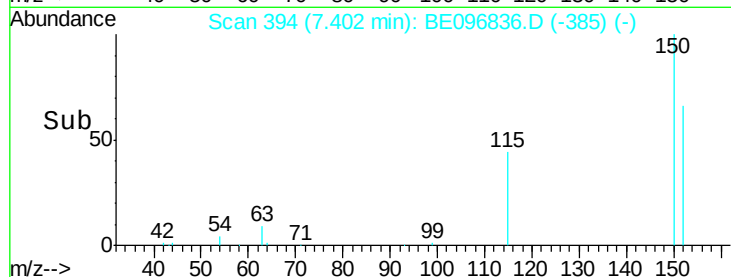
115 68.0 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.418 ng

RT: 3.09 min Scan# 20

Delta R.T. 0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

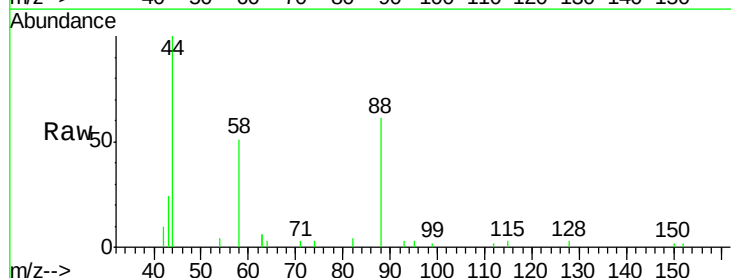
Tgt Ion: 88 Resp: 1665

Ion Ratio Lower Upper

88 100

58 77.8 63.2 94.8

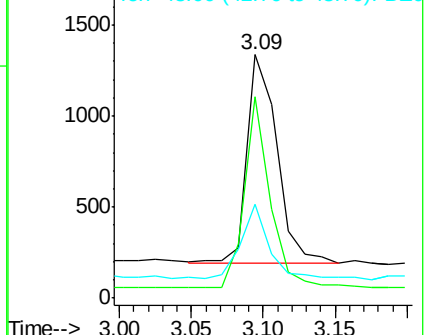
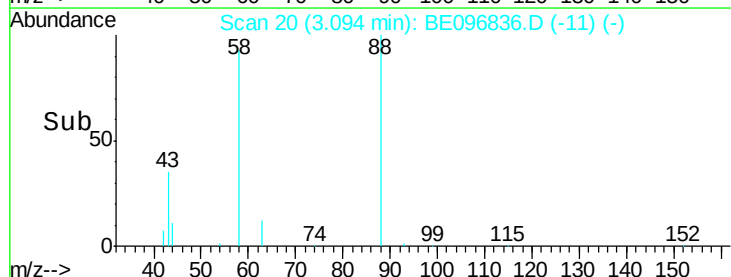
43 32.6 41.2 61.8#

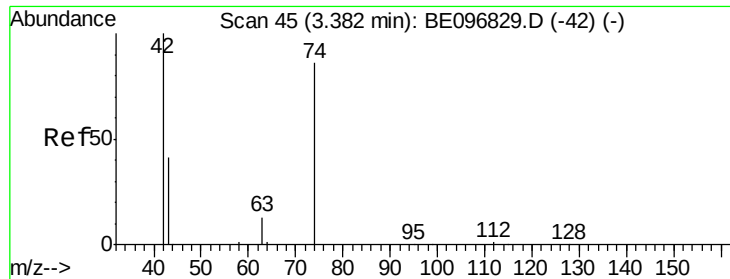


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

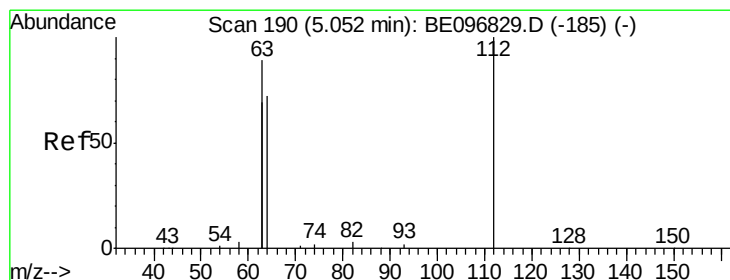
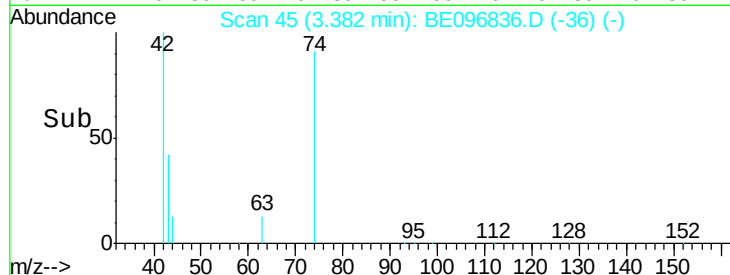
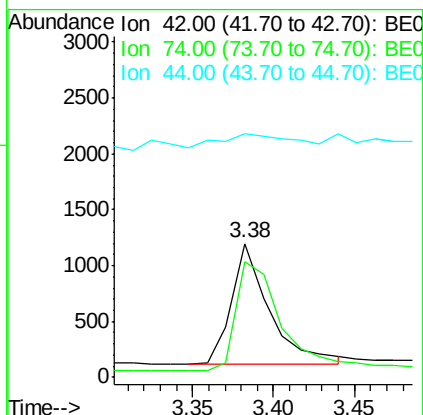
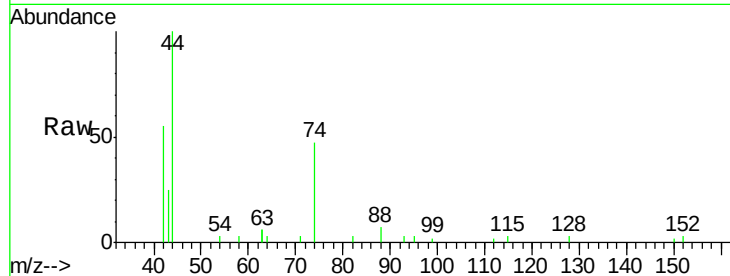




#3

n-Nitrosodimethylamine
 Concen: 0.416 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

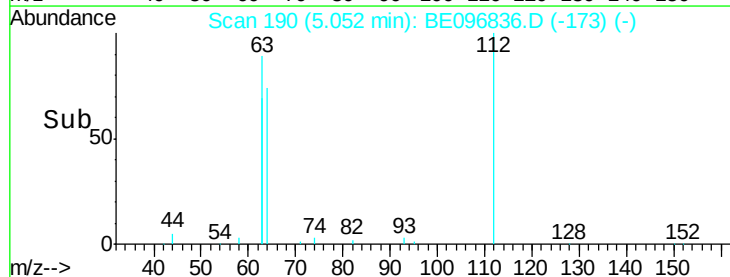
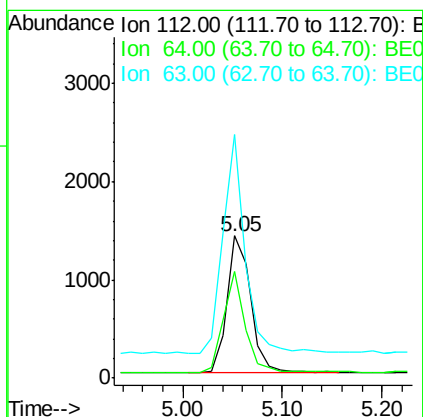
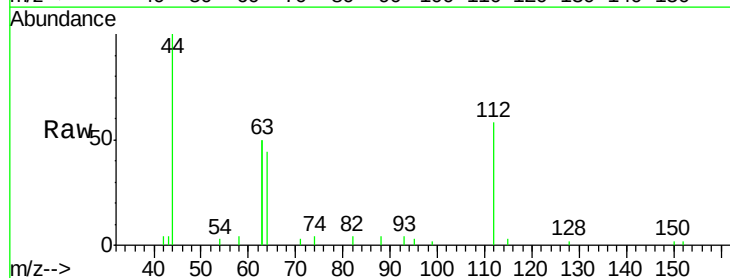
Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.0	96.0	144.0
44	21.1	12.0	18.0

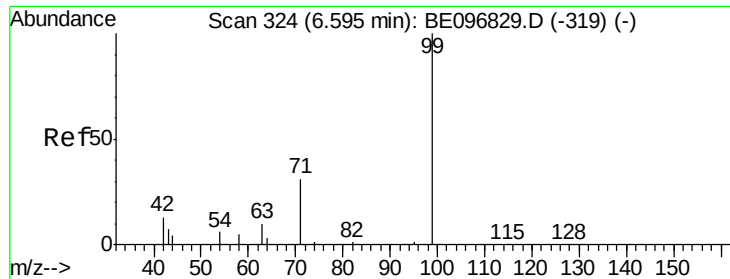


#4

2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	60.1	90.1
63	145.7	116.8	175.2





#5

Phenol-d6

Concen: 0.379 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

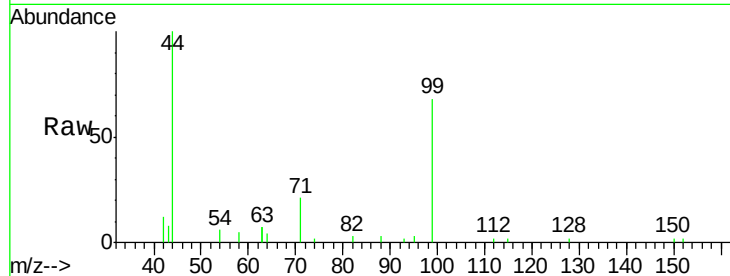
Tgt Ion: 99 Resp: 3358

Ion Ratio Lower Upper

99 100

42 25.8 20.2 30.2

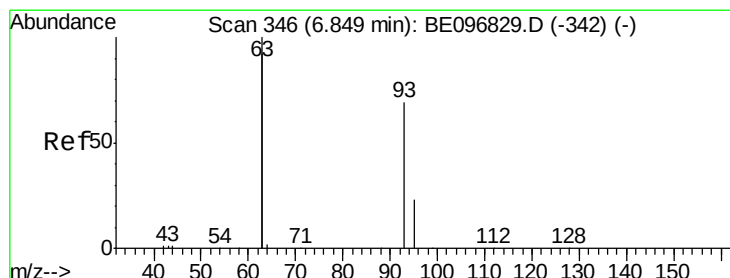
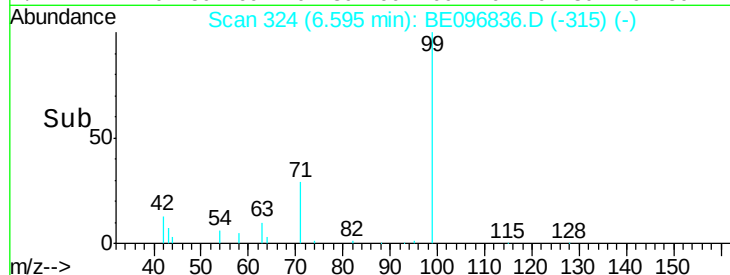
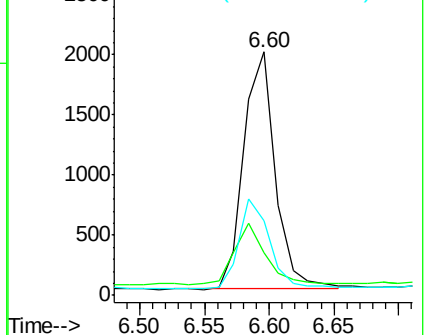
71 36.6 28.4 42.6



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: 0.387 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

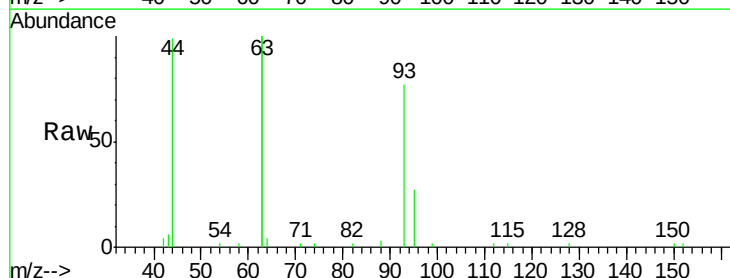
Tgt Ion: 93 Resp: 3764

Ion Ratio Lower Upper

93 100

63 340.4 275.3 412.9

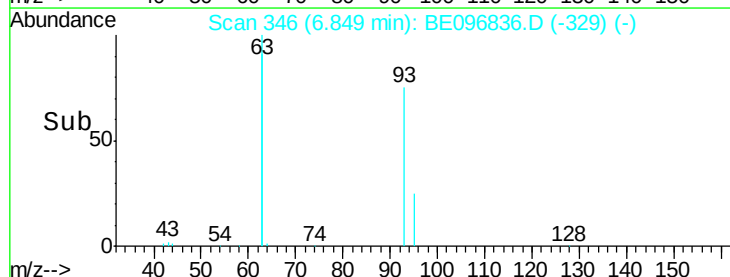
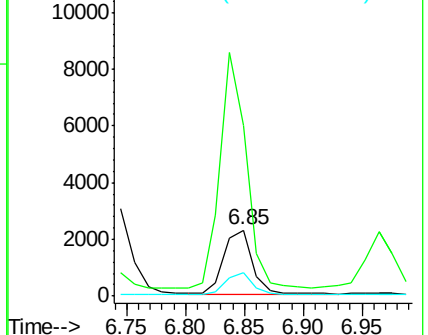
95 32.9 25.2 37.8

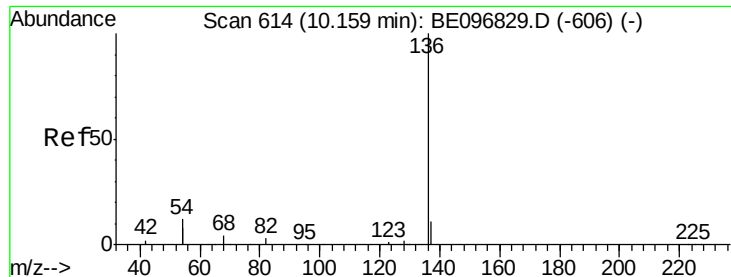


Abundance Ion 93.00 (92.70 to 93.70): BE0

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

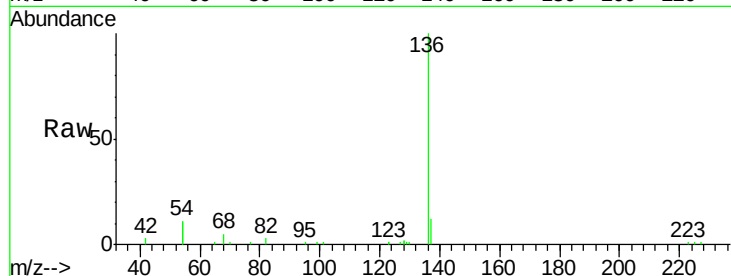
RT: 10.16 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

Tgt Ion:	136	Resp:	13190
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	22.7	29.1	43.7#
68	4.9	6.2	9.2#

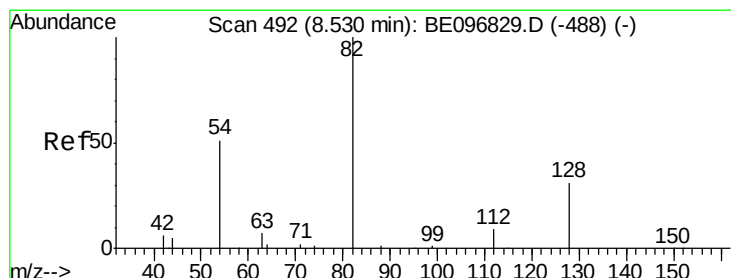
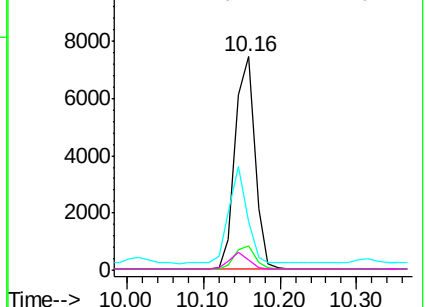
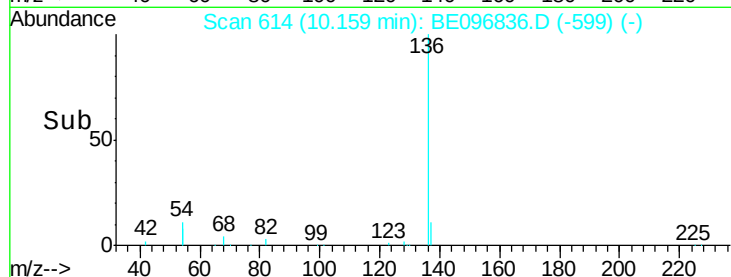


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.369 ng

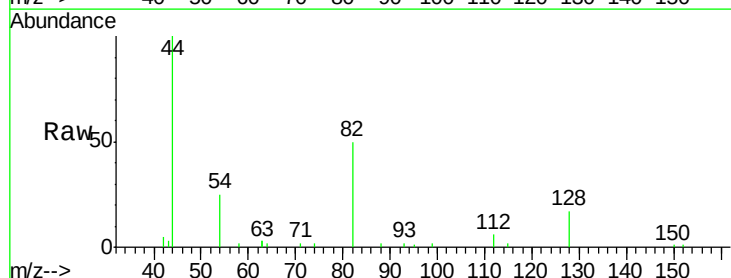
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

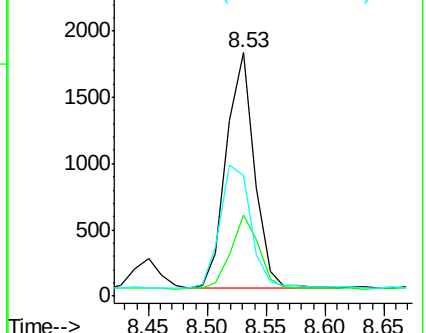
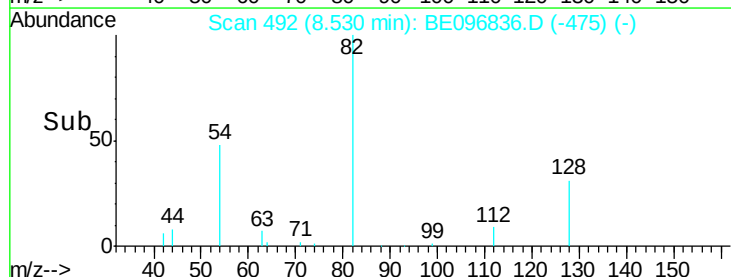
Tgt Ion:	82	Resp:	2947
Ion	Ratio	Lower	Upper
82	100		
128	33.2	24.0	36.0
54	49.5	40.0	60.0

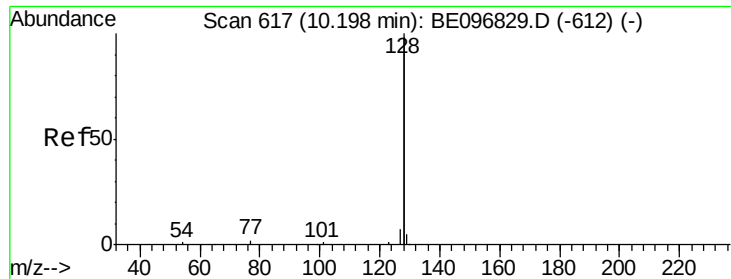


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.393 ng

RT: 10.20 min Scan# 617

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

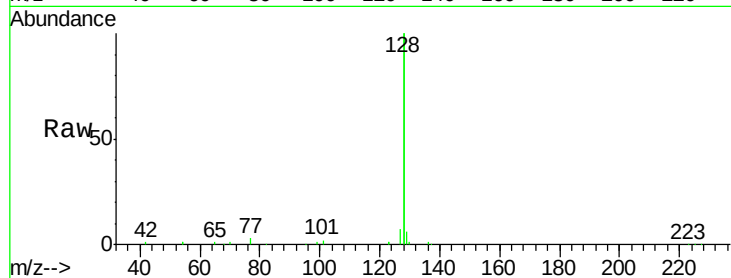
Tgt Ion:128 Resp: 47091

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

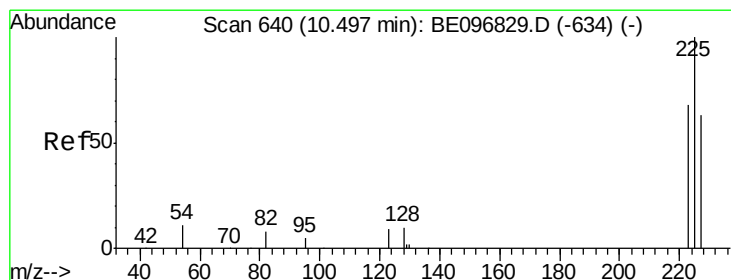
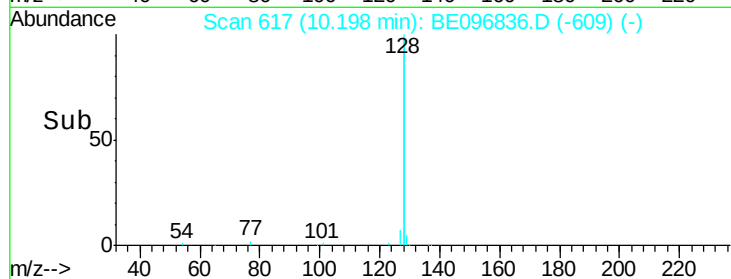
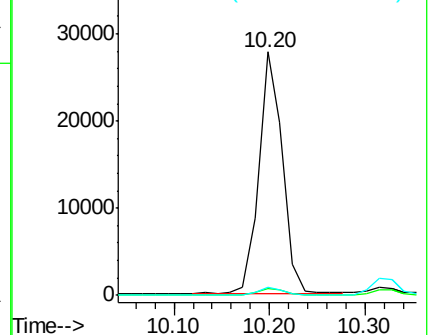
127 3.5 2.8 4.2



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: 0.387 ng

RT: 10.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

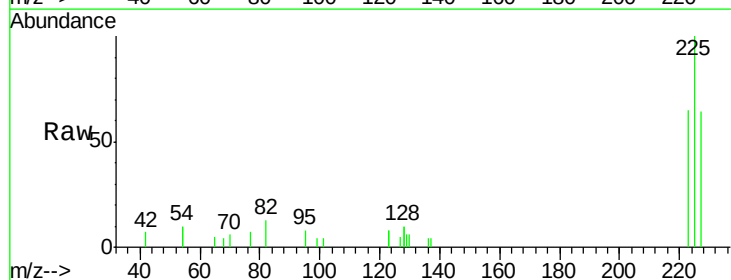
Tgt Ion:225 Resp: 1927

Ion Ratio Lower Upper

225 100

223 61.7 53.0 79.6

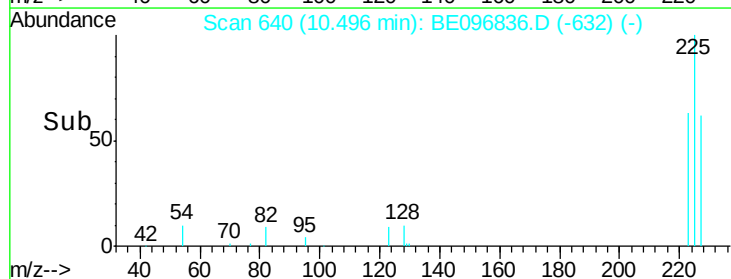
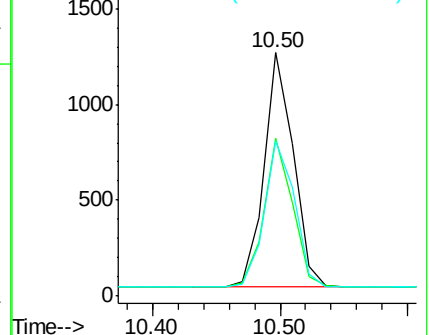
227 64.5 51.4 77.2

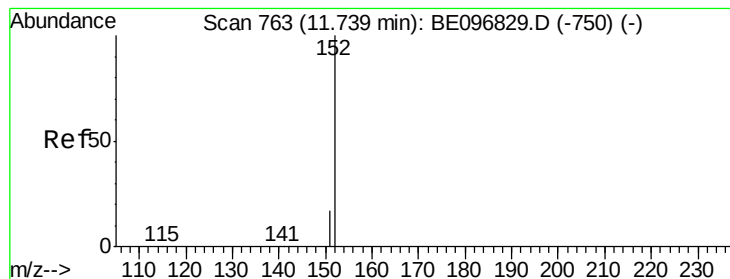


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.388 ng

RT: 11.74 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE096836.D

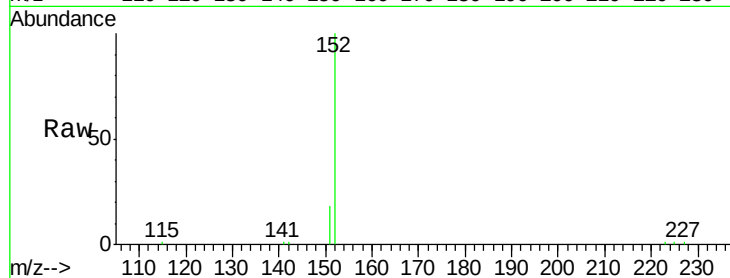
Acq: 21 Jun 2018 9:26

Tgt Ion:152 Resp: 7365

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

5000

4000

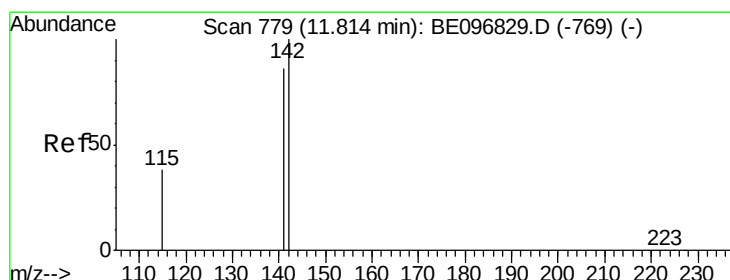
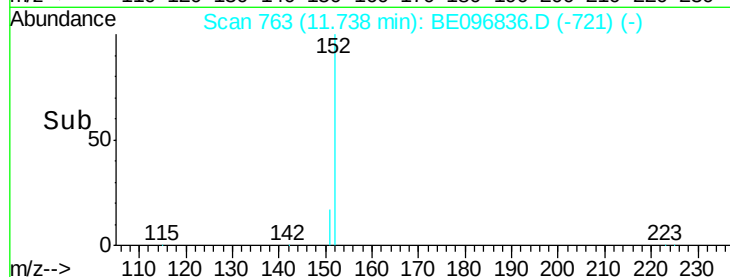
3000

2000

1000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.386 ng

RT: 11.81 min Scan# 778

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

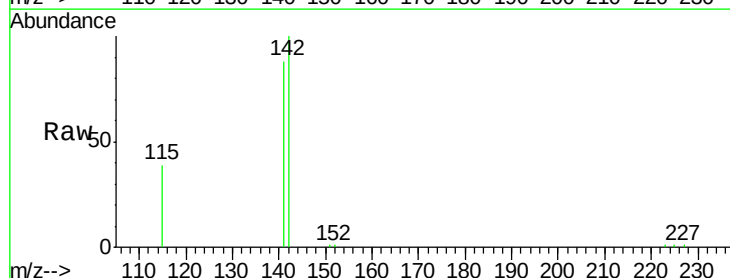
Tgt Ion:142 Resp: 7669

Ion Ratio Lower Upper

142 100

141 88.1 70.4 105.6

115 39.4 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

11.81

6000

5000

4000

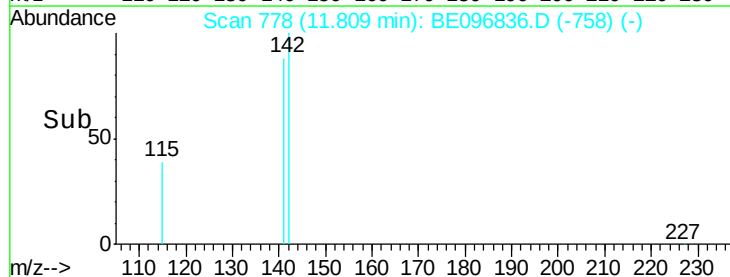
3000

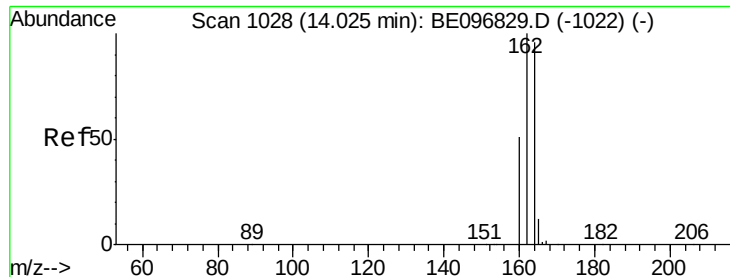
2000

1000

0

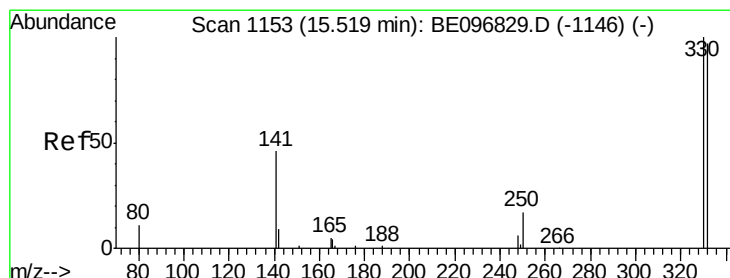
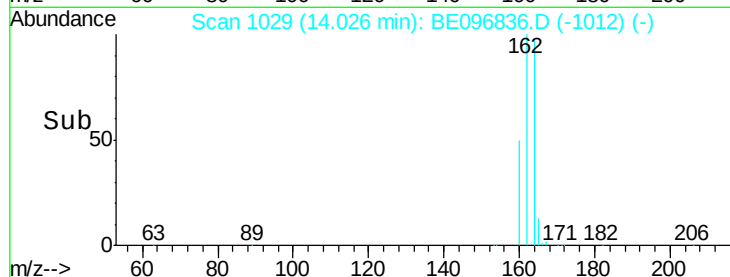
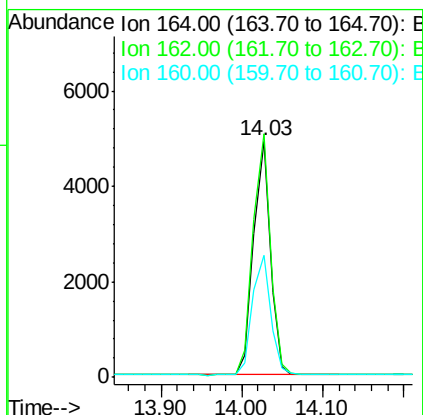
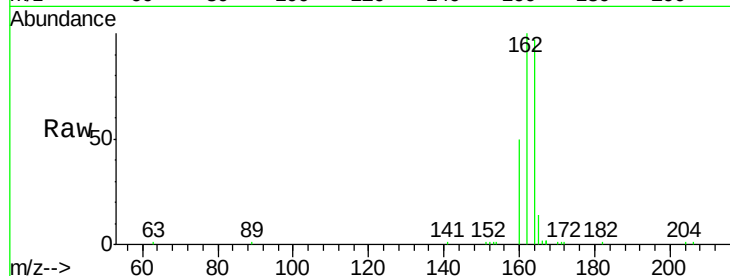
Time-->





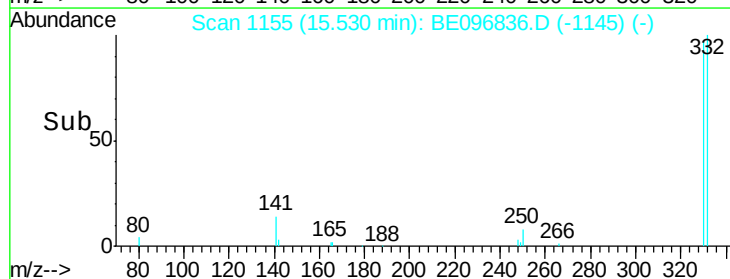
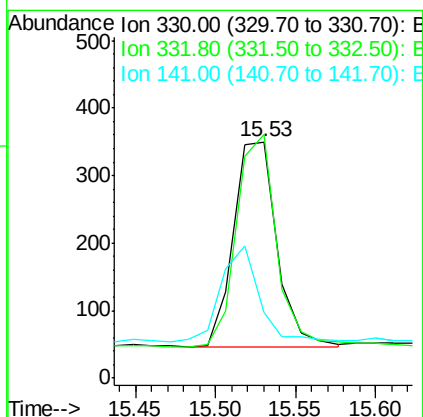
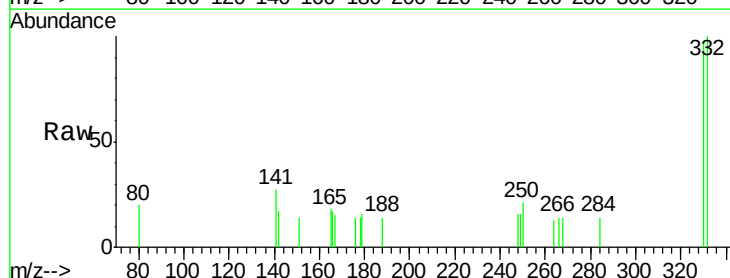
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

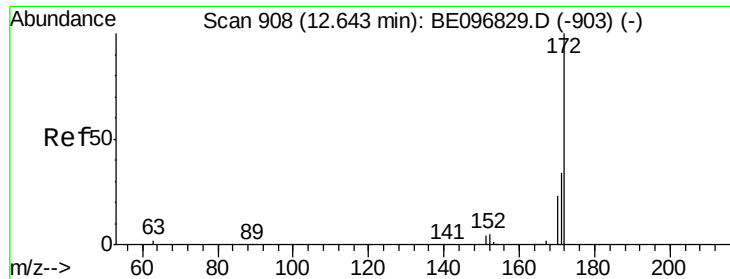
Tgt Ion: 164 Resp: 7075
 Ion Ratio Lower Upper
 164 100
 162 103.0 83.1 124.7
 160 51.7 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.394 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

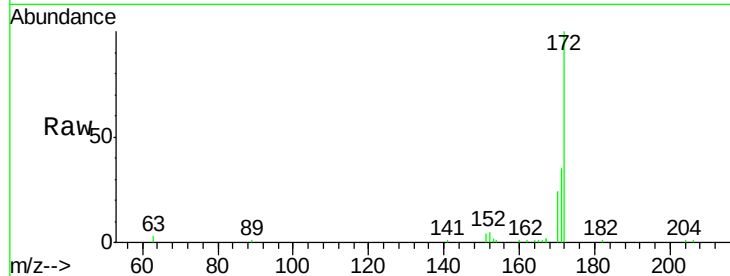
Tgt Ion: 330 Resp: 568
 Ion Ratio Lower Upper
 330 100
 332 96.0 152.7 229.1#
 141 40.7 33.7 50.5



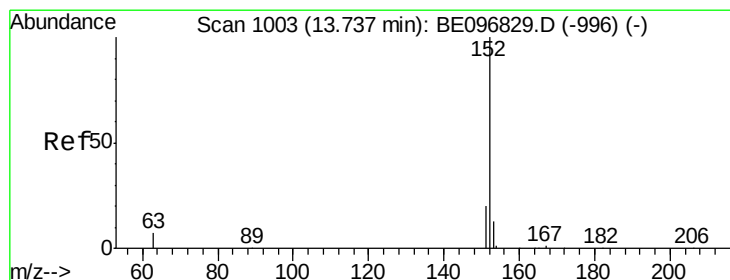
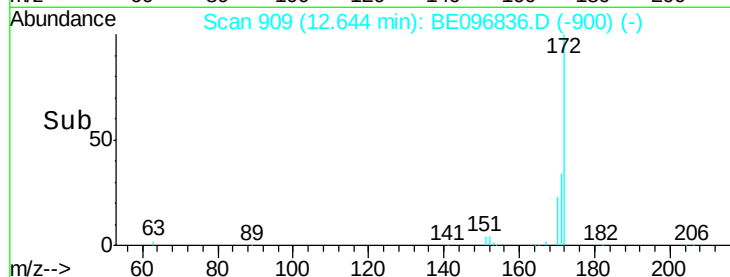
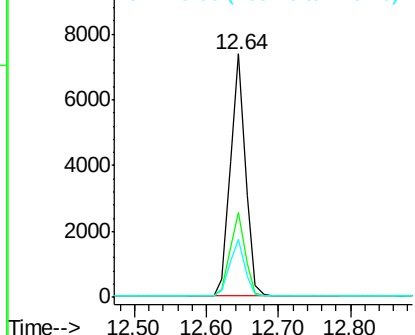


#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion: 172 Resp: 10662
Ion Ratio Lower Upper
172 100
171 34.7 29.9 44.9
170 23.7 21.8 32.8

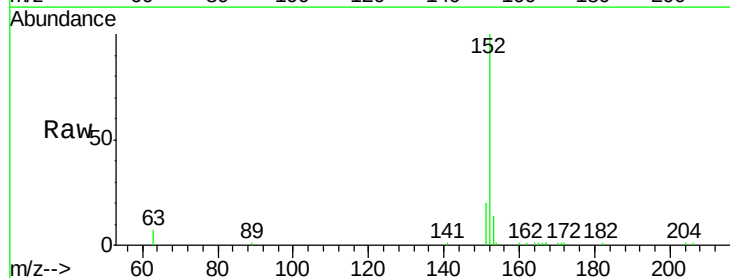


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

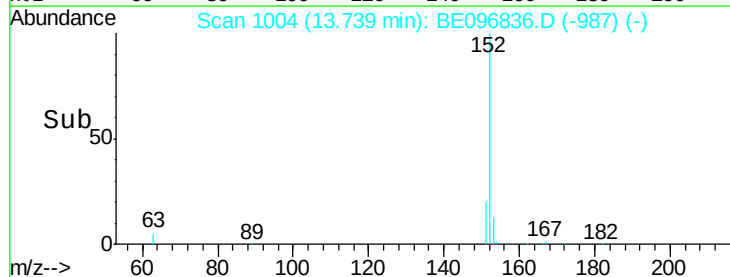
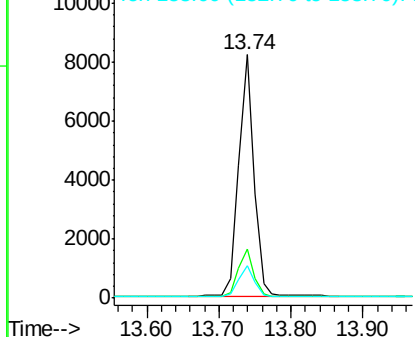


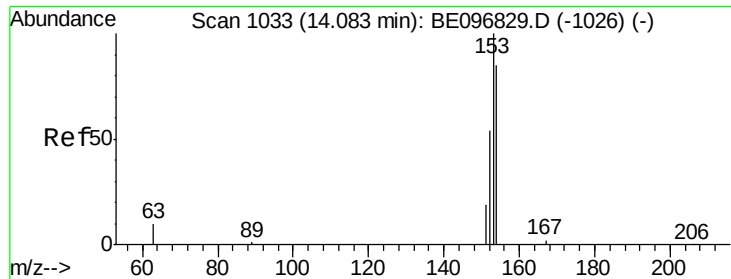
#16
Acenaphthylene
Concen: 0.397 ng
RT: 13.74 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion: 152 Resp: 12175
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.5 15.7



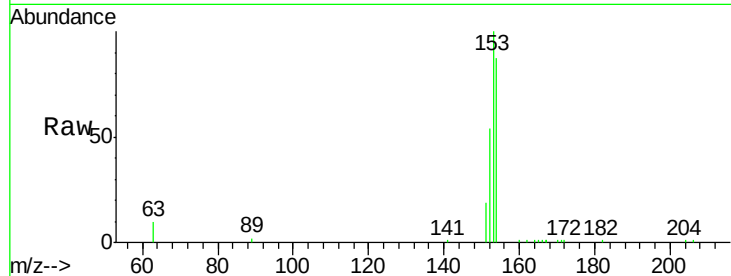
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



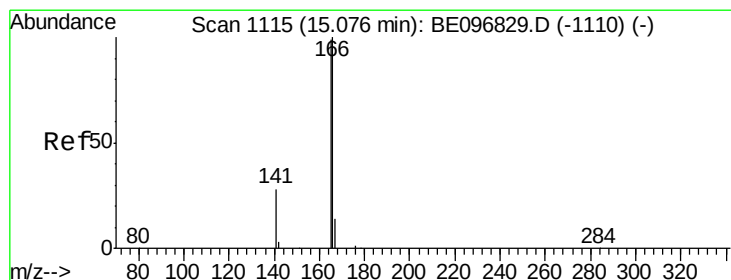
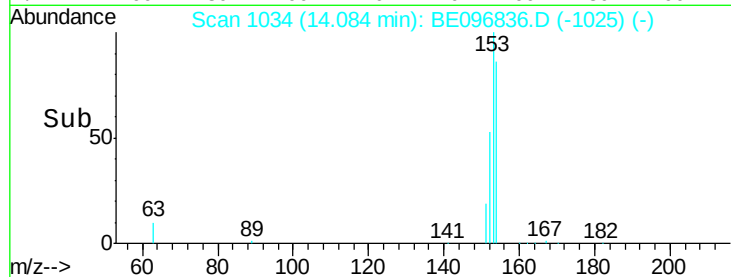
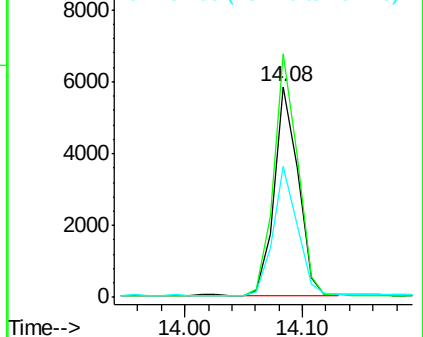


#17
Acenaphthene
Concen: 0.402 ng
RT: 14.08 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion:154 Resp: 8156
Ion Ratio Lower Upper
154 100
153 115.3 89.2 133.8
152 62.2 42.0 63.0

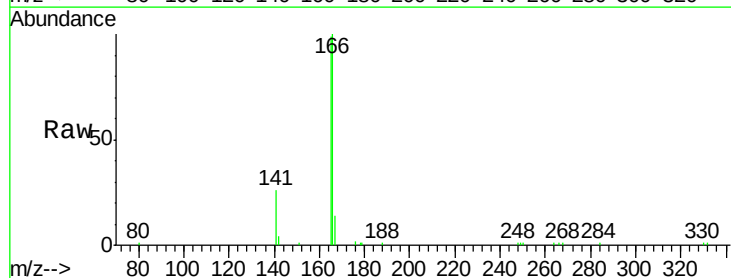


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

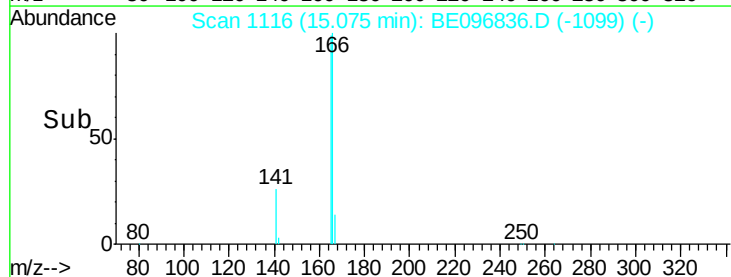
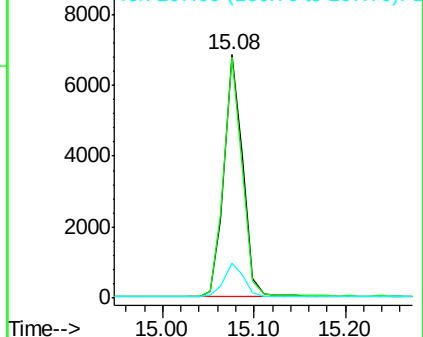


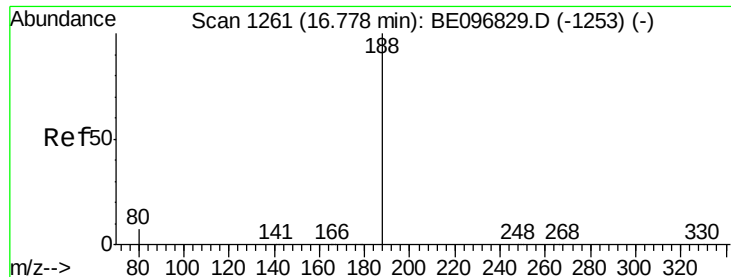
#18
Fluorene
Concen: 0.403 ng
RT: 15.08 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion:166 Resp: 9616
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 14.3 42.4 63.6#



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

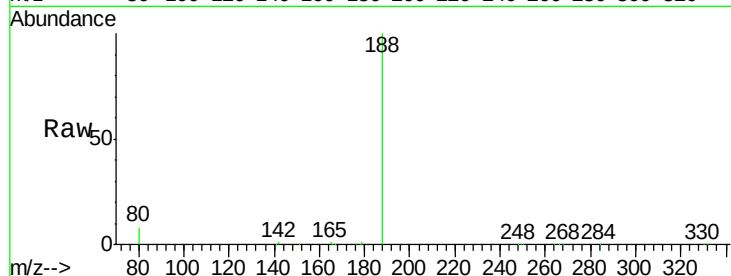
Tgt Ion:188 Resp: 19470

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

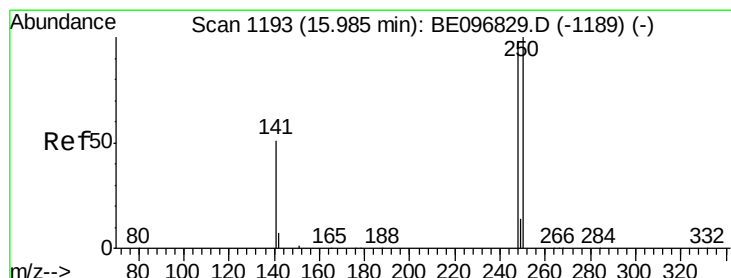
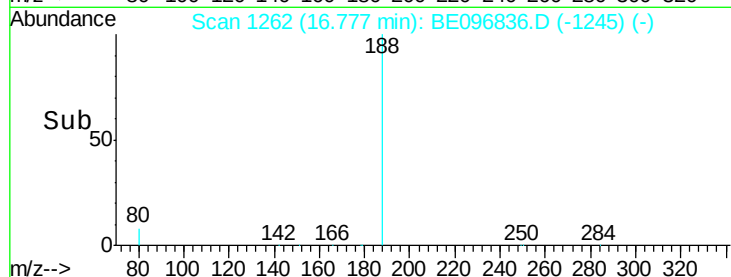
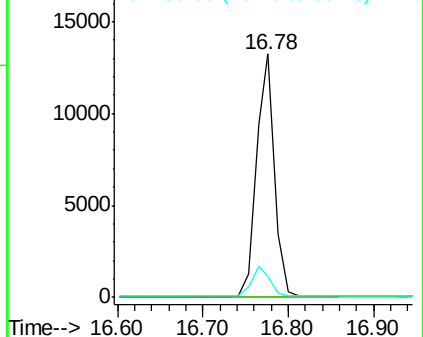
80 8.3 3.6 5.4#



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: 0.393 ng

RT: 15.98 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

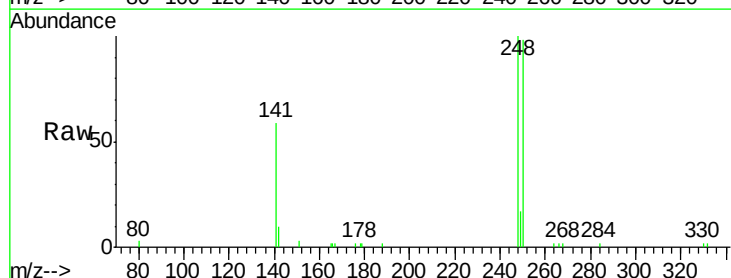
Tgt Ion:248 Resp: 3448

Ion Ratio Lower Upper

248 100

250 97.5 62.7 94.1#

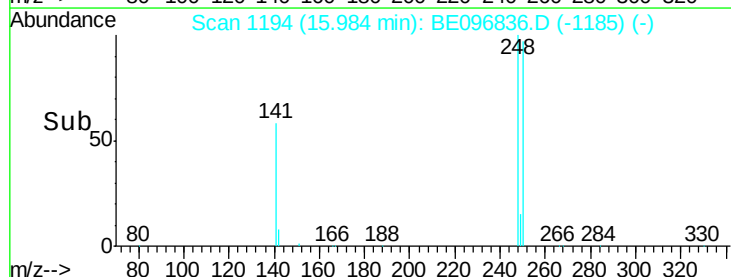
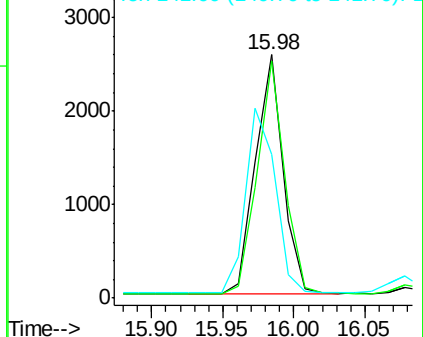
141 58.9 48.2 72.2

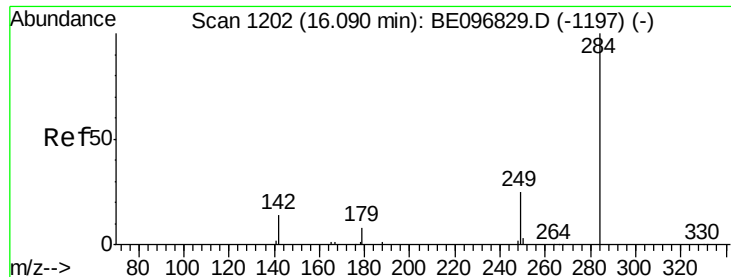


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

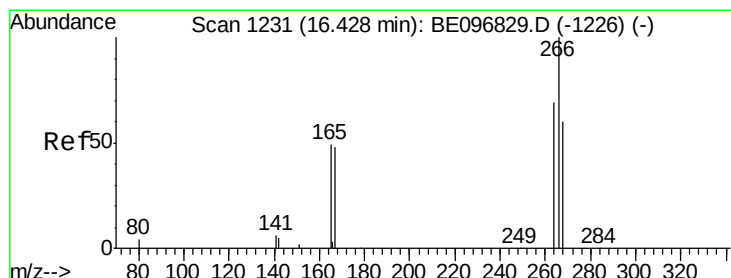
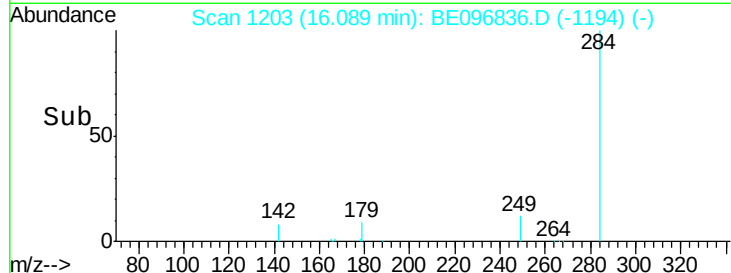
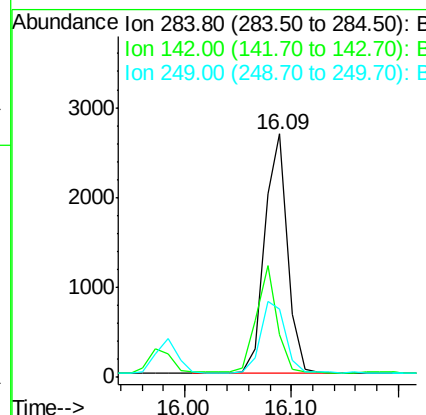
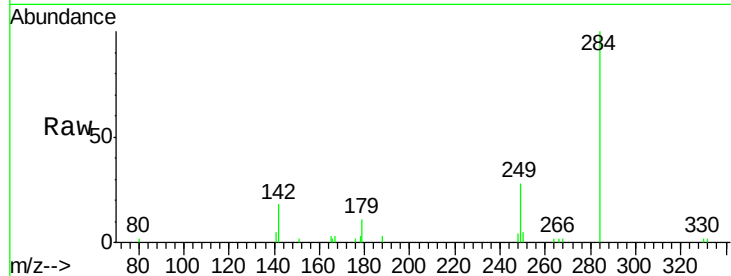
Ion 141.00 (140.70 to 141.70): E





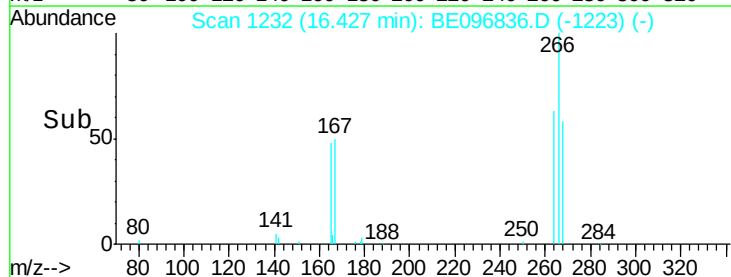
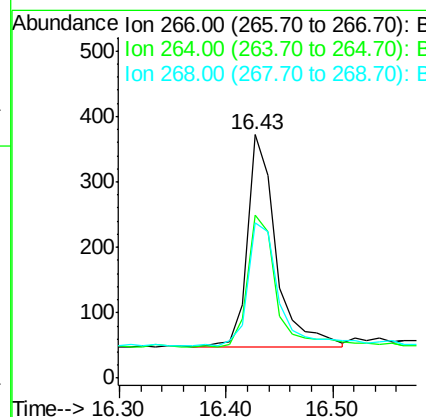
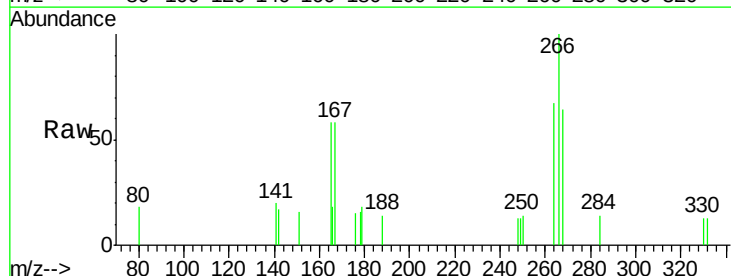
#21
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.09 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

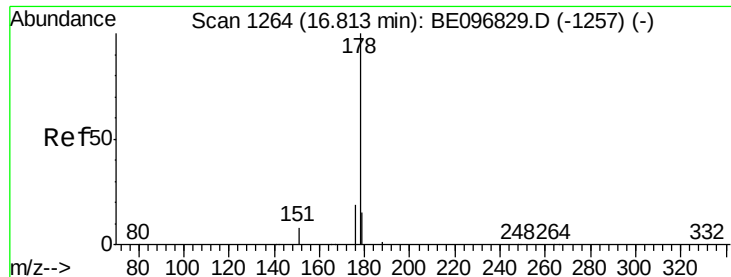
Tgt Ion: 284 Resp: 3946
Ion Ratio Lower Upper
284 100
142 40.6 22.1 33.1#
249 32.6 34.8 52.2#



#22
Pentachlorophenol
Concen: 0.403 ng
RT: 16.43 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion: 266 Resp: 599
Ion Ratio Lower Upper
266 100
264 67.2 72.5 108.7#
268 63.7 73.8 110.6#





#23

Phenanthrene

Concen: 0.395 ng

RT: 16.81 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

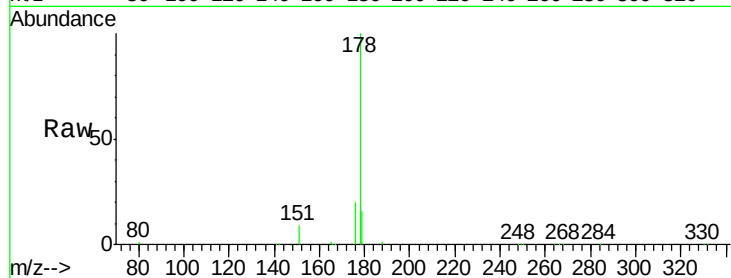
Tgt Ion:178 Resp: 18908

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

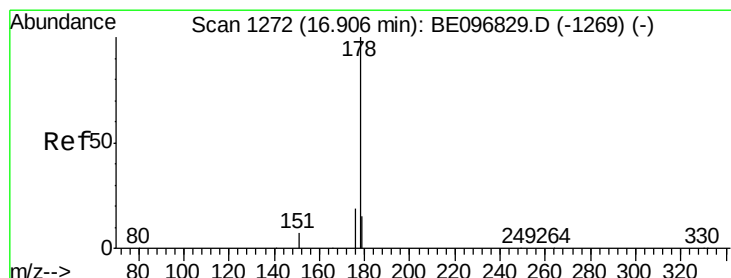
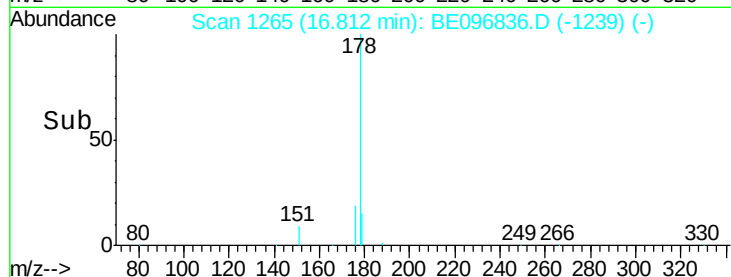
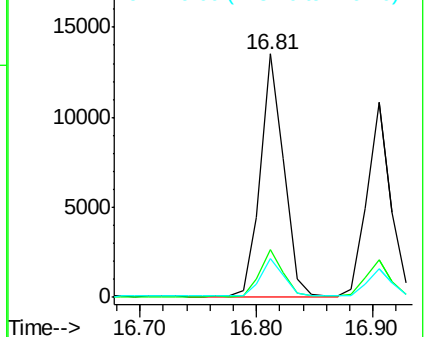
179 15.6 11.8 17.6



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



#24

Anthracene

Concen: 0.384 ng

RT: 16.91 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

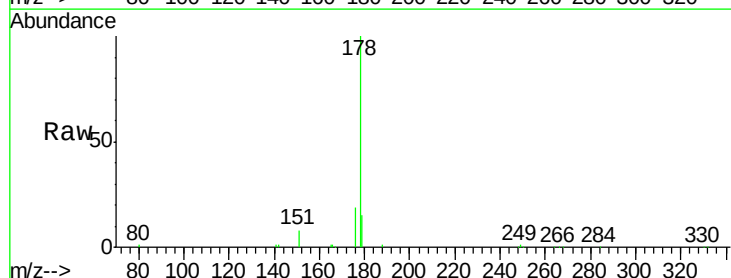
Tgt Ion:178 Resp: 15216

Ion Ratio Lower Upper

178 100

176 19.2 12.8 19.2

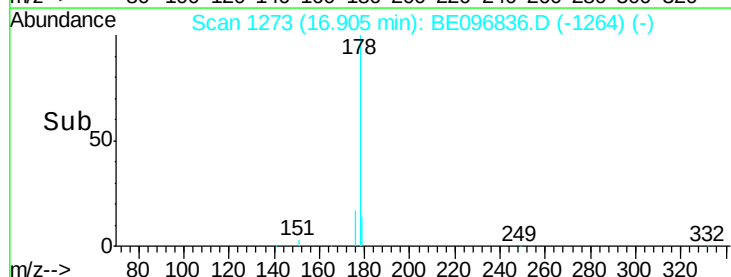
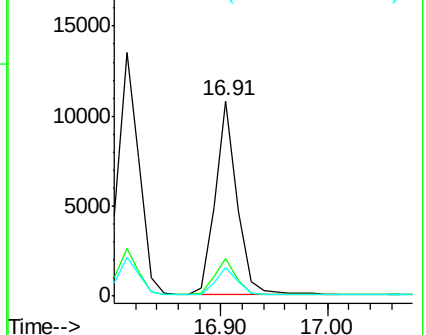
179 14.9 13.0 19.6

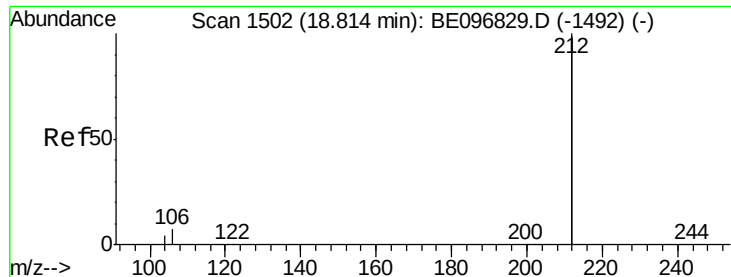


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

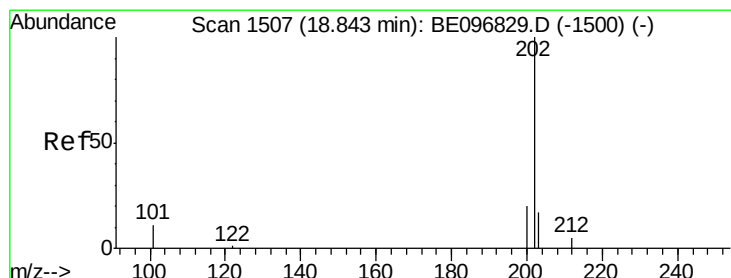
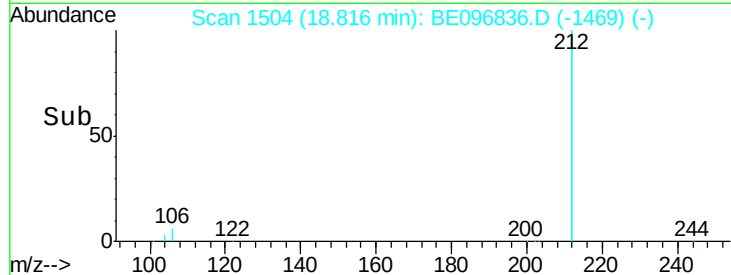
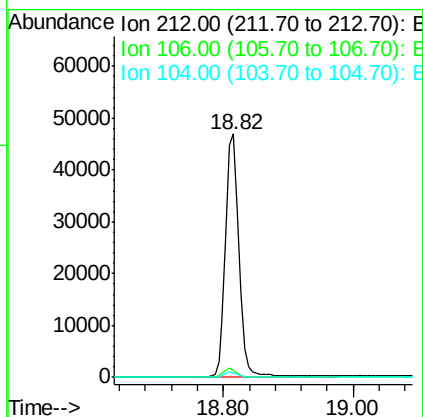
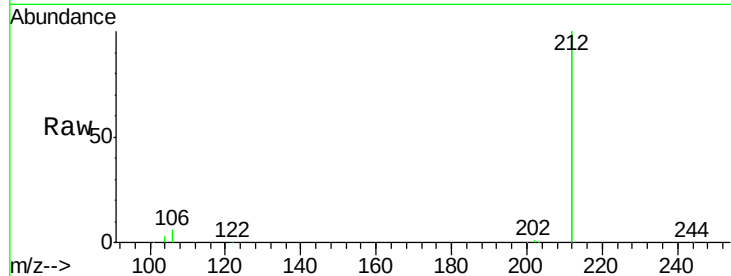
Ion 179.00 (178.70 to 179.70): E





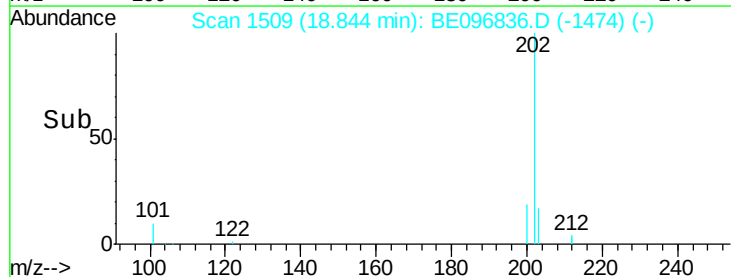
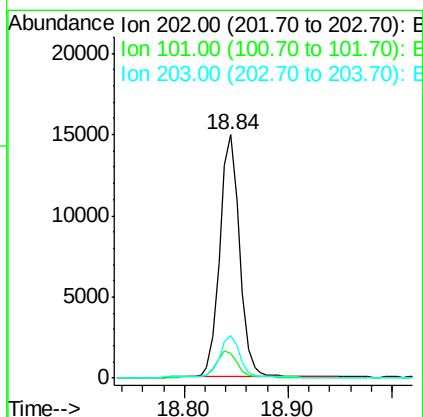
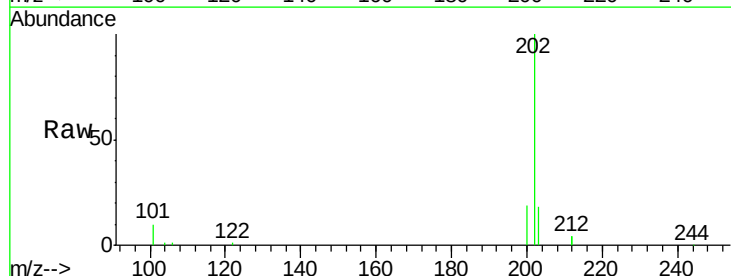
#25
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 18.82 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

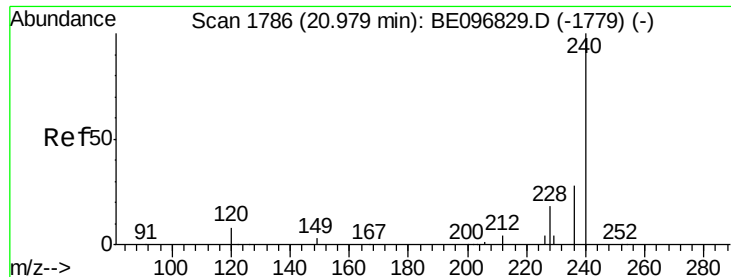
Tgt Ion: 212 Resp: 66395
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.8 4.2
 104 1.9 1.6 2.4



#26
 Fluoranthene
 Concen: 0.408 ng
 RT: 18.84 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

Tgt Ion: 202 Resp: 19725
 Ion Ratio Lower Upper
 202 100
 101 11.5 9.8 14.8
 203 17.2 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.98 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

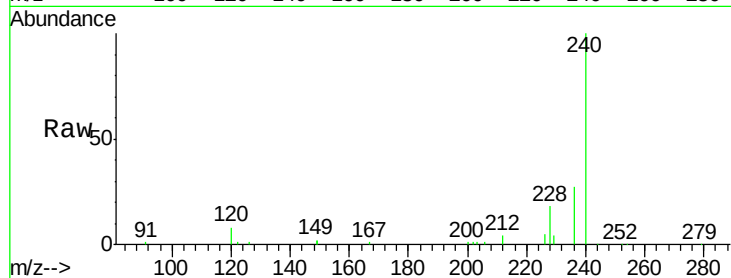
Tgt Ion: 240 Resp: 17082

Ion Ratio Lower Upper

240 100

120 8.1 5.5 8.3

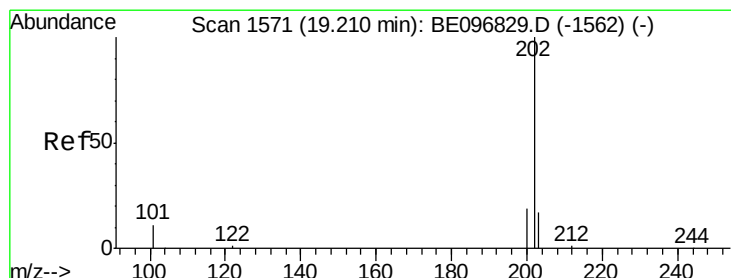
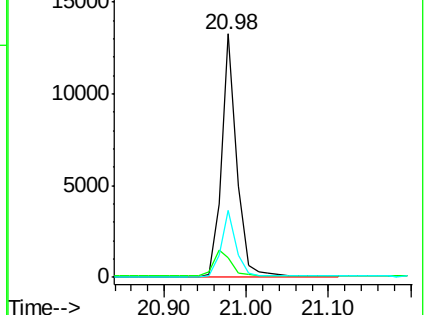
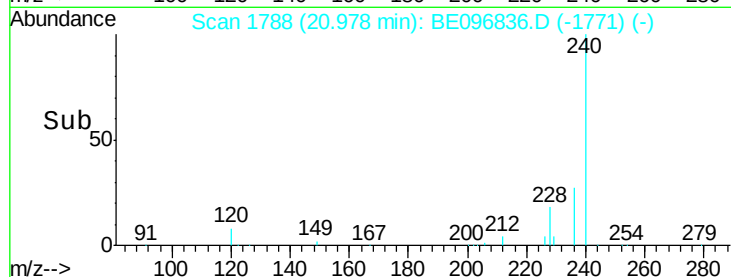
236 27.5 20.7 31.1



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: 0.387 ng

RT: 19.21 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

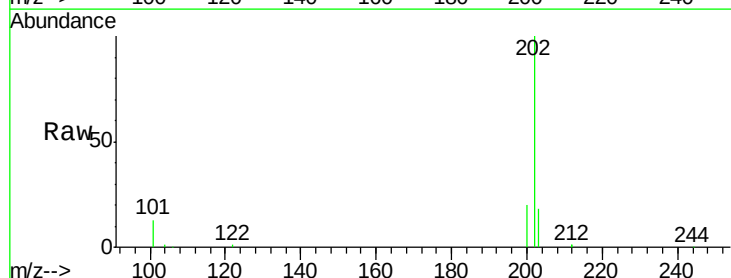
Tgt Ion: 202 Resp: 19101

Ion Ratio Lower Upper

202 100

200 19.8 16.6 25.0

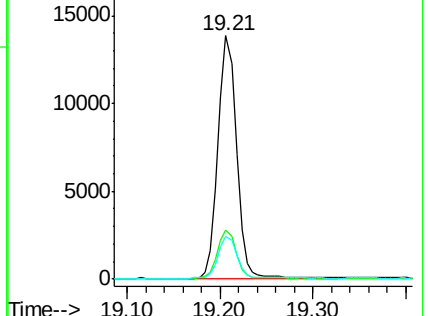
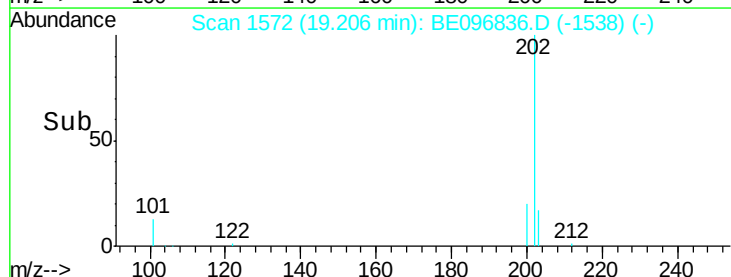
203 17.5 13.8 20.8

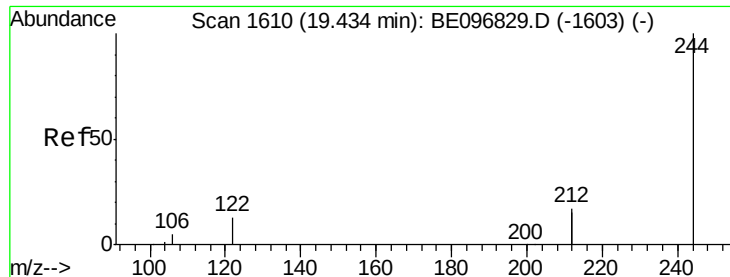


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

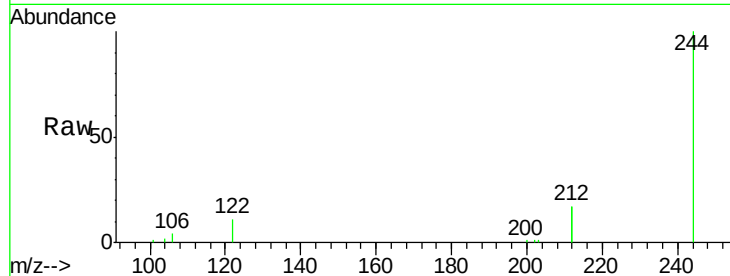
Ion 203.00 (202.70 to 203.70): E



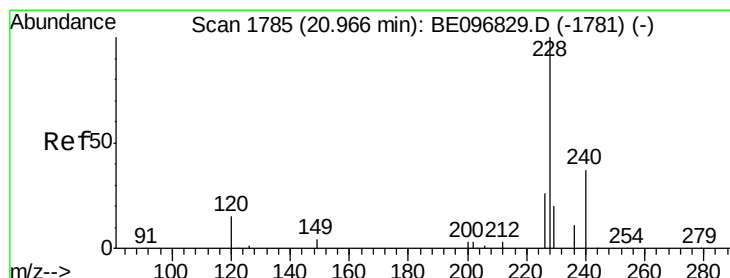
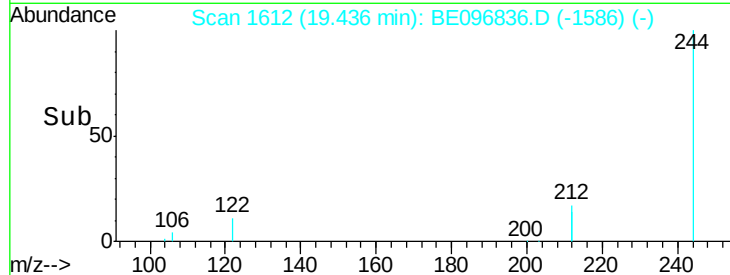
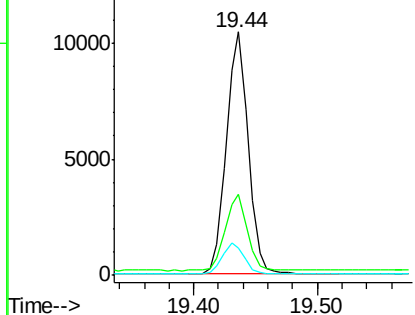


#29
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.44 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

Tgt Ion: 244 Resp: 12851
 Ion Ratio Lower Upper
 244 100
 212 33.2 25.4 38.0
 122 11.4 8.1 12.1

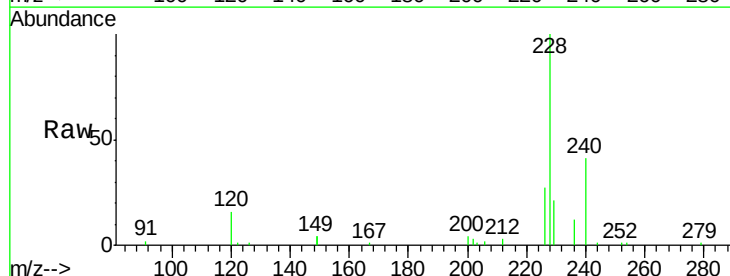


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

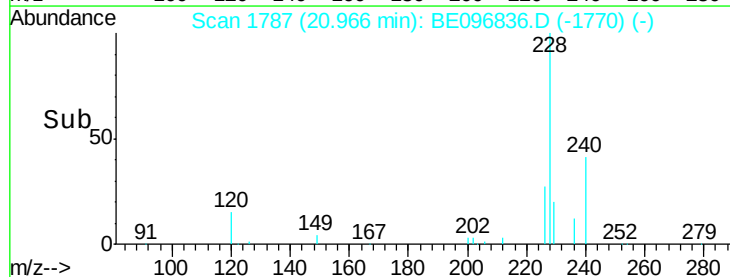
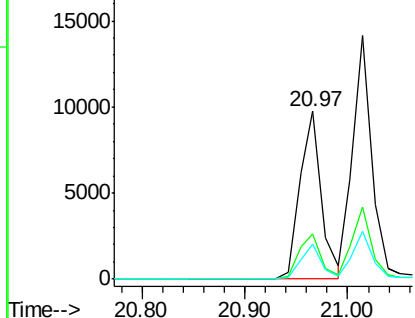


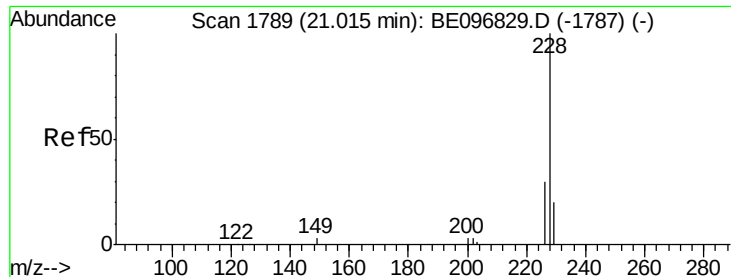
#30
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE096836.D
 Acq: 21 Jun 2018 9:26

Tgt Ion: 228 Resp: 14006
 Ion Ratio Lower Upper
 228 100
 226 26.9 24.0 36.0
 229 20.6 16.0 24.0



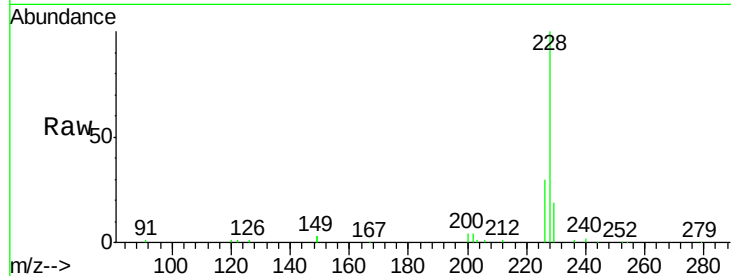
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



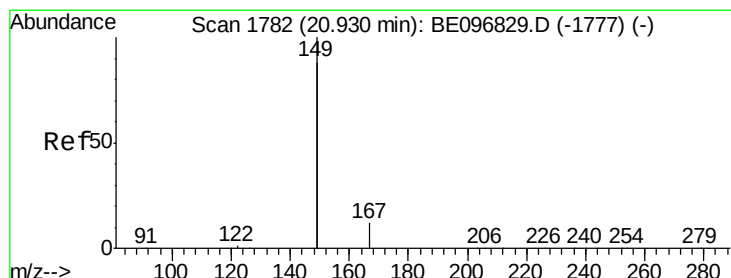
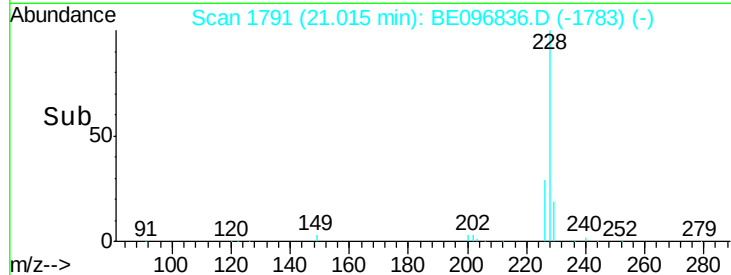
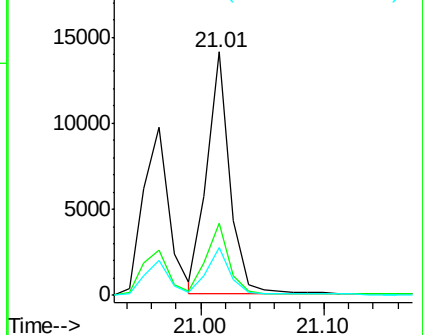


#31
Chrysene
Concen: 0.386 ng
RT: 21.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion: 228 Resp: 18021
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.4 16.0 24.0

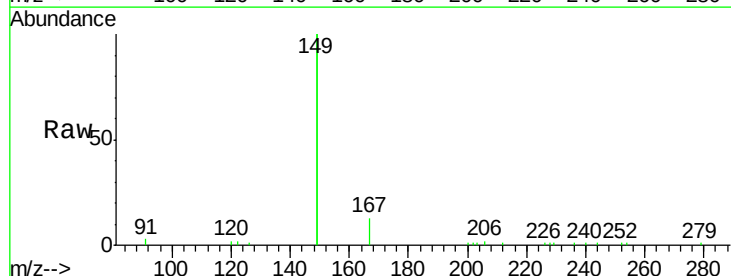


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

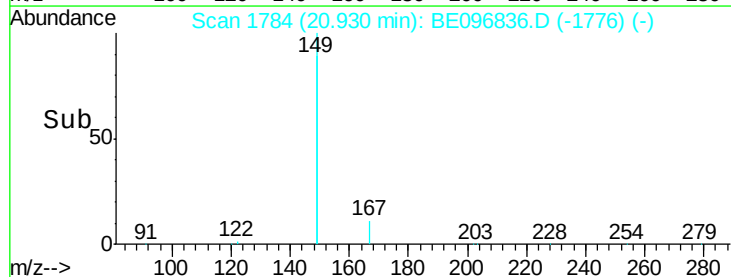
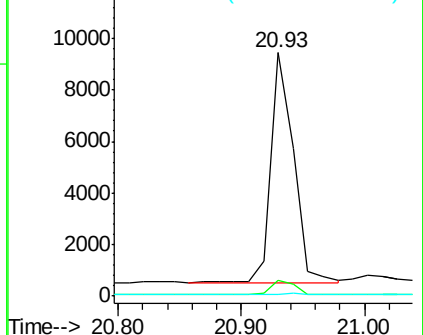


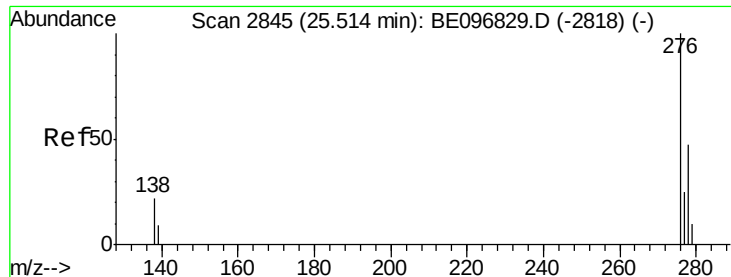
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 20.93 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion: 149 Resp: 11510
Ion Ratio Lower Upper
149 100
167 6.5 5.4 8.0
279 0.8 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.368 ng

RT: 25.51 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

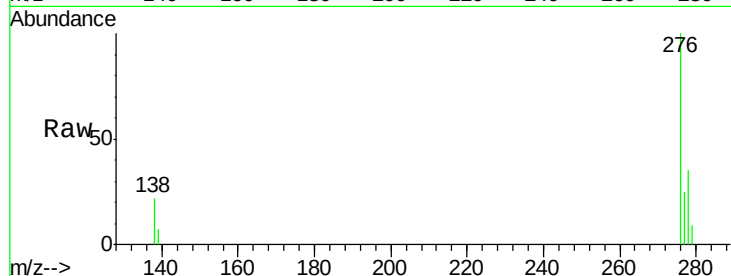
Tgt Ion: 276 Resp: 12788

Ion Ratio Lower Upper

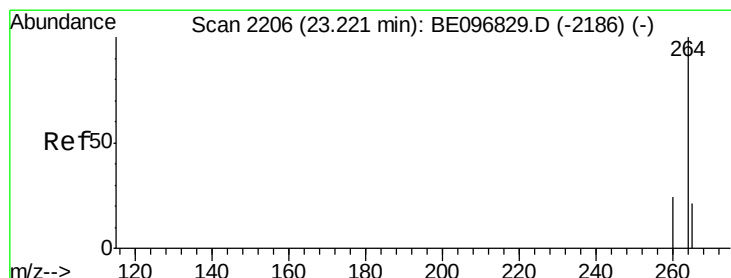
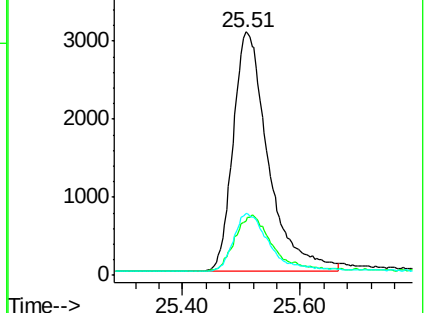
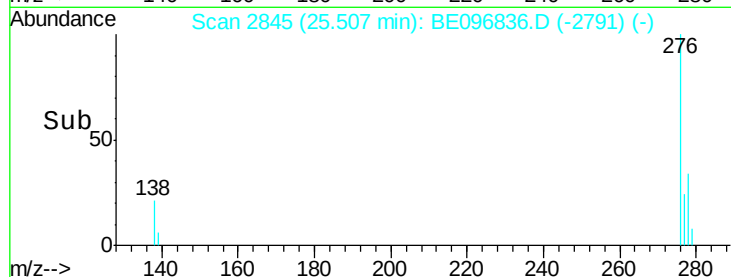
276 100

138 24.0 22.5 33.7

277 24.6 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: 23.21 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

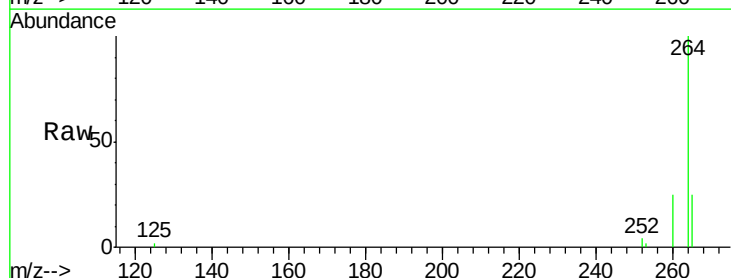
Tgt Ion: 264 Resp: 13506

Ion Ratio Lower Upper

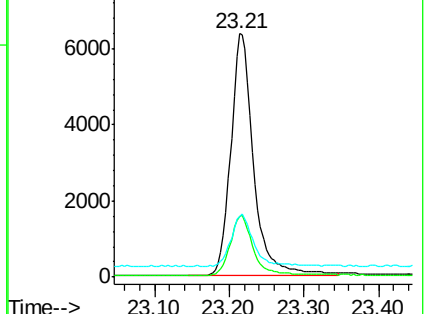
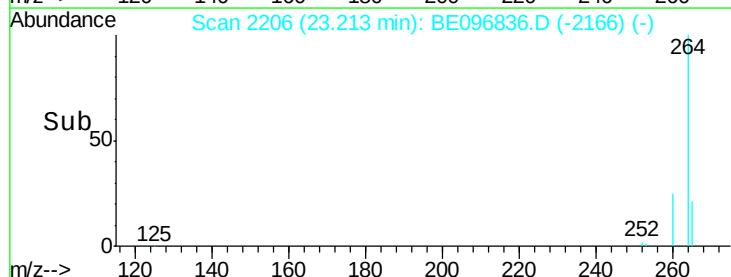
264 100

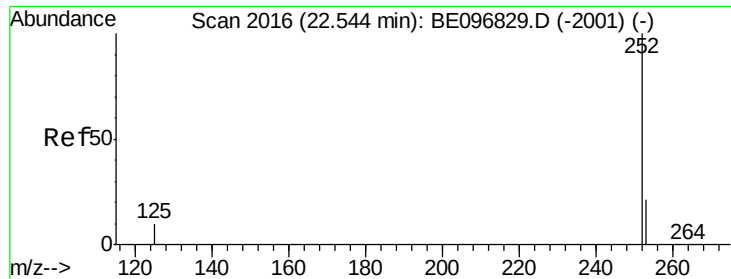
260 25.1 20.5 30.7

265 24.9 22.8 34.2



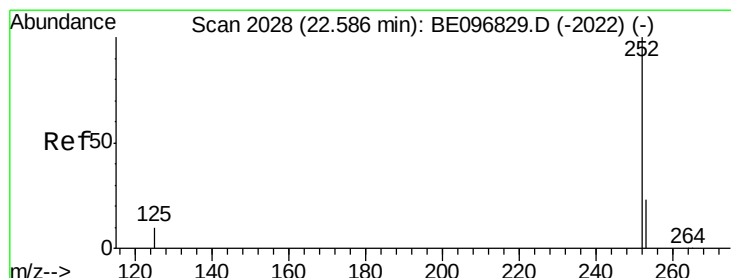
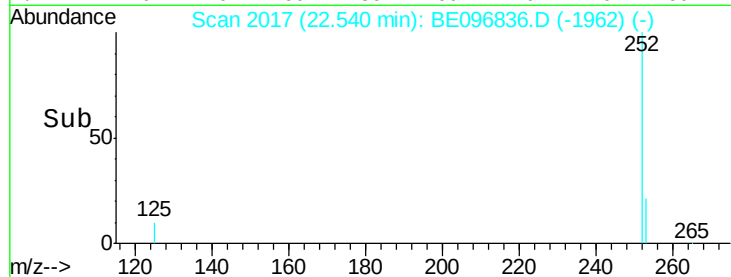
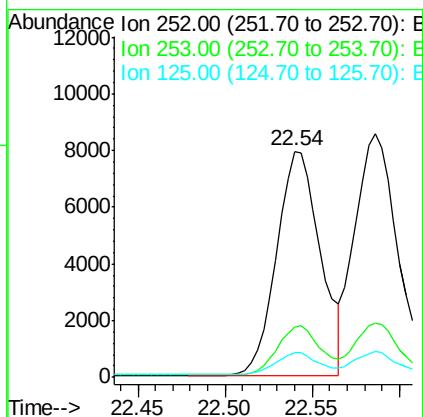
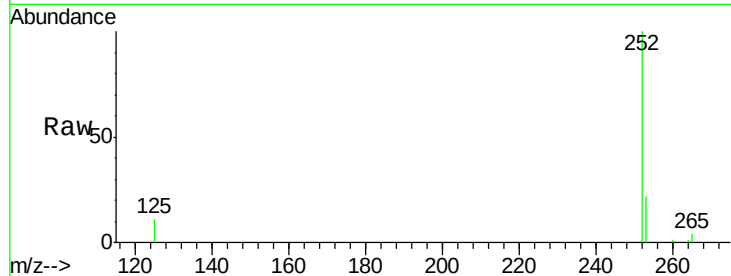
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





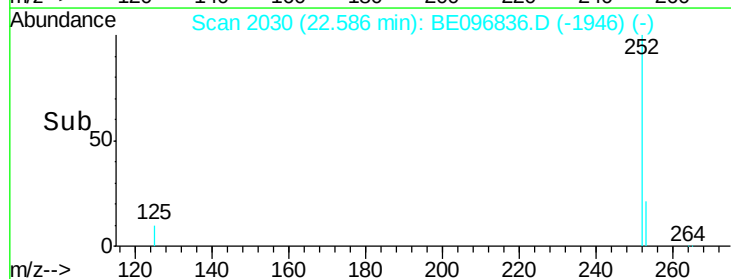
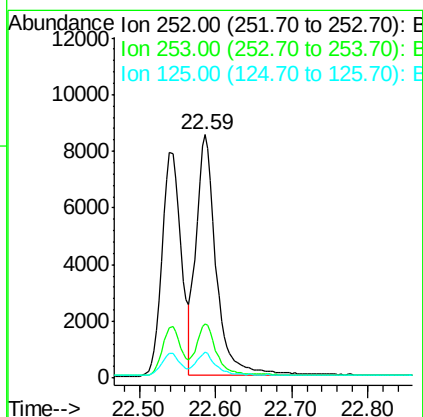
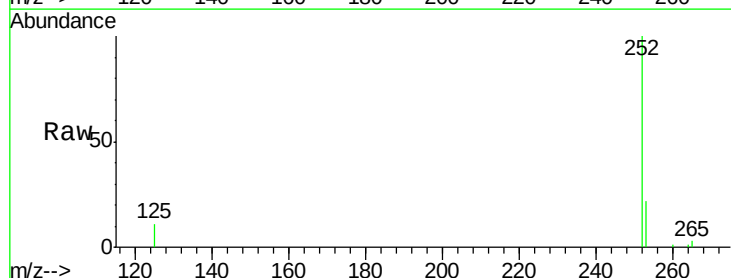
#35
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

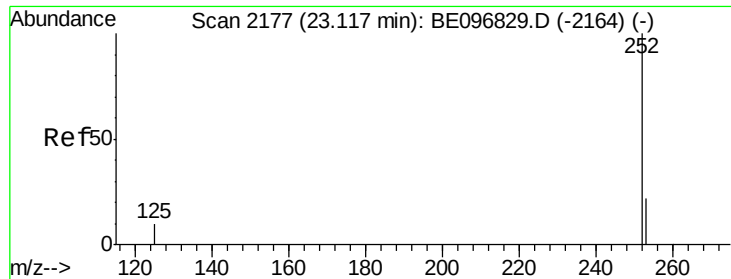
Tgt Ion: 252 Resp: 13736
Ion Ratio Lower Upper
252 100
253 22.3 20.0 30.0
125 10.8 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 22.59 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

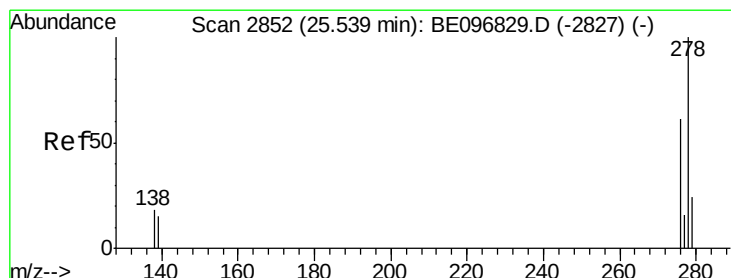
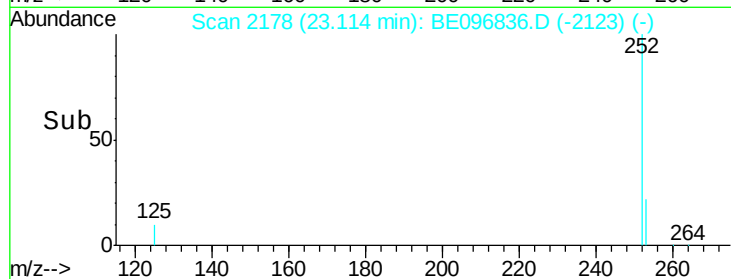
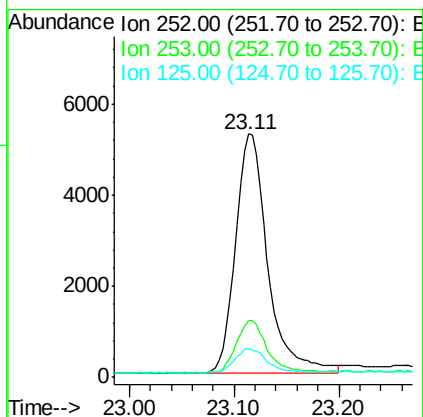
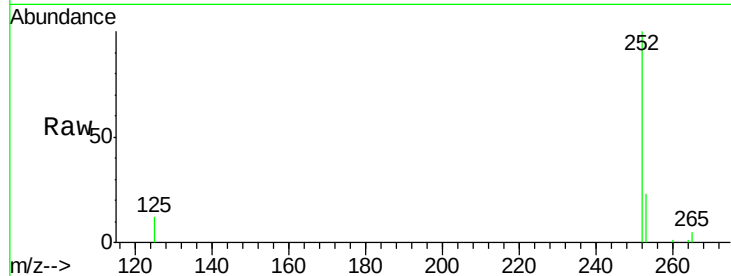
Tgt Ion: 252 Resp: 15730
Ion Ratio Lower Upper
252 100
253 22.3 16.0 24.0
125 10.8 8.0 12.0





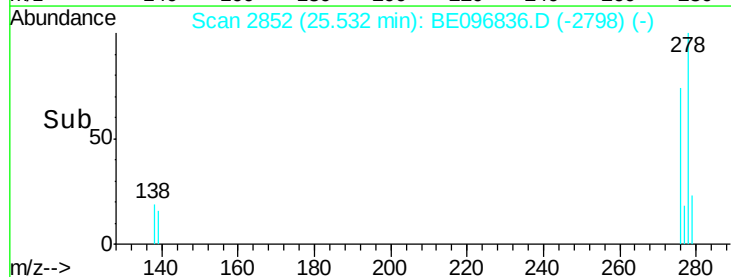
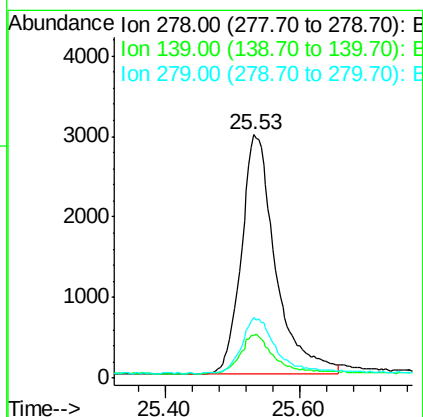
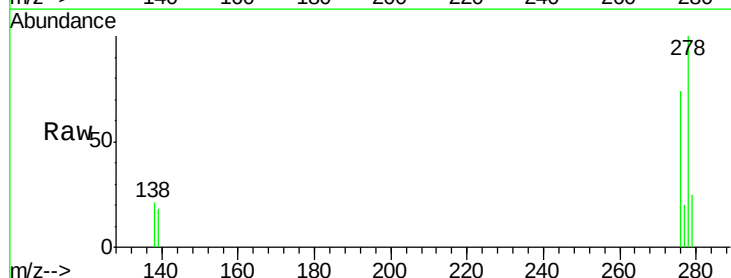
#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.11 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

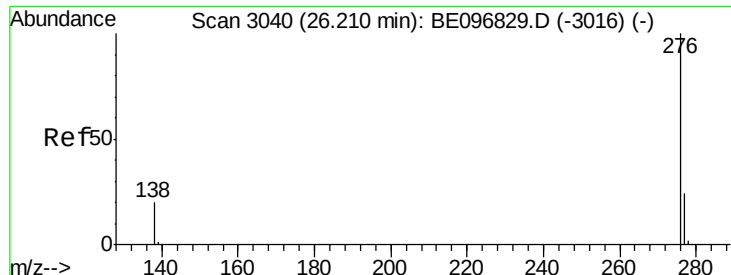
Tgt Ion: 252 Resp: 11272
Ion Ratio Lower Upper
252 100
253 23.2 16.0 24.0
125 11.9 12.0 18.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 25.53 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BE096836.D
Acq: 21 Jun 2018 9:26

Tgt Ion: 278 Resp: 10506
Ion Ratio Lower Upper
278 100
139 17.5 16.0 24.0
279 24.8 20.0 30.0





#39

Benzo(g,h,i)perylene

Concen: 0.362 ng

RT: 26.21 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BE096836.D

Acq: 21 Jun 2018 9:26

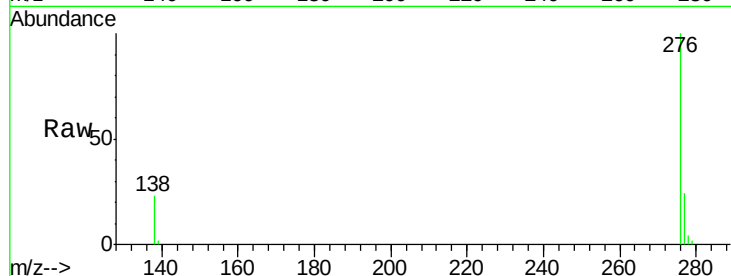
Tgt Ion: 276 Resp: 11833

Ion Ratio Lower Upper

276 100

277 24.5 16.0 24.0

138 22.9 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

