

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
 Data File : BE096838.D
 Acq On : 21 Jun 2018 10:43
 Operator : SJ/JU
 Sample : PB110435BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 22 02:40:14 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	3792	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	15843	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6574	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	14471	0.40	ng	0.00
27) Chrysene-d12	20.98	240	15428	0.40	ng	0.00
34) Perylene-d12	23.21	264	13266	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.07	112	3136	0.37	ng	0.01
5) Phenol-d6	6.60	99	3973	0.31	ng	0.00
8) Nitrobenzene-d5	8.53	82	3249	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	8326	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	288	0.29	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	9670	0.40	ng	0.00
25) Fluoranthene-d10	18.81	212	41927	0.33	ng	0.00
29) Terphenyl-d14	19.44	244	8621	0.29	ng	0.00

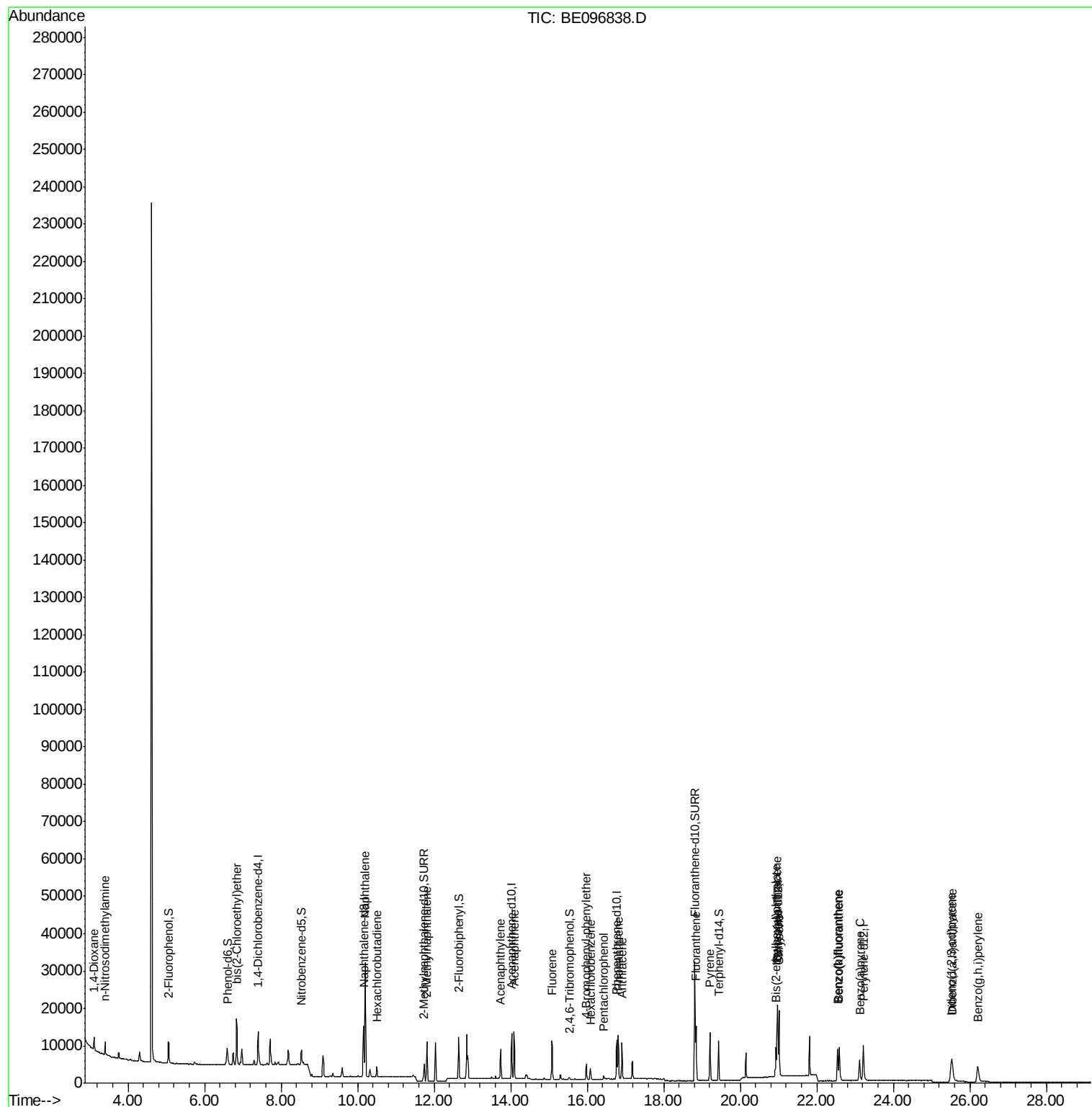
Target Compounds

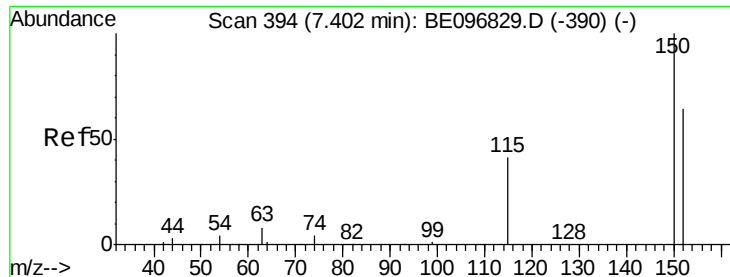
						Qvalue
2) 1,4-Dioxane	3.11	88	1631	0.287	ng	# 81
3) n-Nitrosodimethylamine	3.38	42	2273	0.378	ng	87
6) bis(2-Chloroethyl)ether	6.85	93	4005	0.289	ng	100
9) Naphthalene	10.20	128	48111	0.335	ng	100
10) Hexachlorobutadiene	10.50	225	1822	0.304	ng	99
12) 2-Methylnaphthalene	11.81	142	7361	0.309	ng	98
16) Acenaphthylene	13.74	152	8809	0.309	ng	100
17) Acenaphthene	14.08	154	5975	0.317	ng	# 93
18) Fluorene	15.07	166	6437	0.291	ng	# 79
20) 4-Bromophenyl-phenylether	15.98	248	1963	0.301	ng	# 85
21) Hexachlorobenzene	16.09	284	2444	0.329	ng	# 80
22) Pentachlorophenol	16.43	266	548	0.478	ng	# 80
23) Phenanthrene	16.81	178	11816	0.332	ng	99
24) Anthracene	16.90	178	9510	0.323	ng	96
26) Fluoranthene	18.84	202	12792	0.356	ng	99
28) Pyrene	19.21	202	12415	0.278	ng	98
30) Benzo(a)anthracene	20.97	228	11104	0.325	ng	96
31) Chrysene	21.02	228	14244	0.337	ng	100
32) Bis(2-ethylhexyl)phthalate	20.93	149	8576	0.280	ng	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10796	0.344	ng	95
35) Benzo(b)fluoranthene	22.54	252	11898m	0.329	ng	
36) Benzo(k)fluoranthene	22.59	252	12424	0.328	ng	96
37) Benzo(a)pyrene	23.12	252	9371	0.326	ng	94
38) Dibenzo(a,h)anthracene	25.54	278	8730	0.334	ng	97
39) Benzo(g,h,i)perylene	26.21	276	10170	0.316	ng	# 91

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

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QLast Update : Wed Jun 20 15:45:14 2018
Response via : Initial Calibration

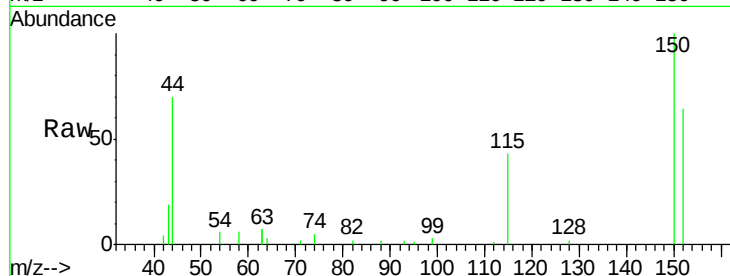




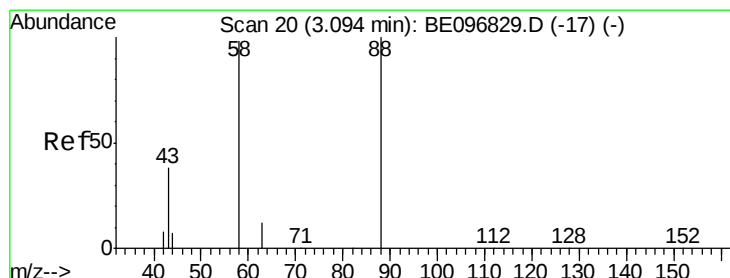
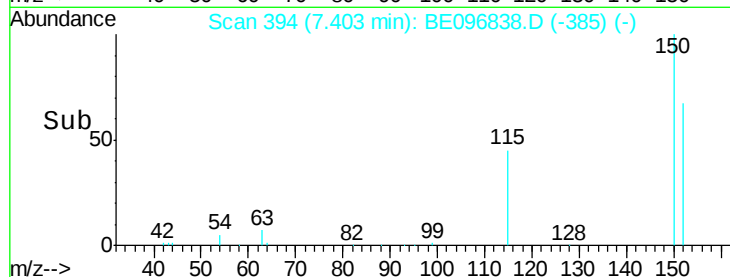
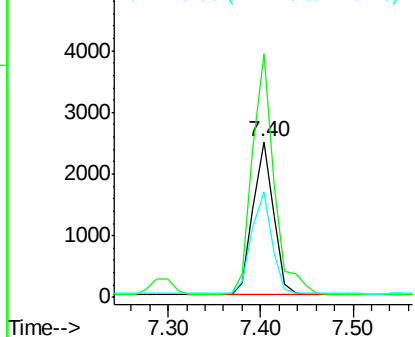
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion: 152 Resp: 3792
Ion Ratio Lower Upper
152 100
150 156.5 117.2 175.8
115 67.4 57.0 85.6



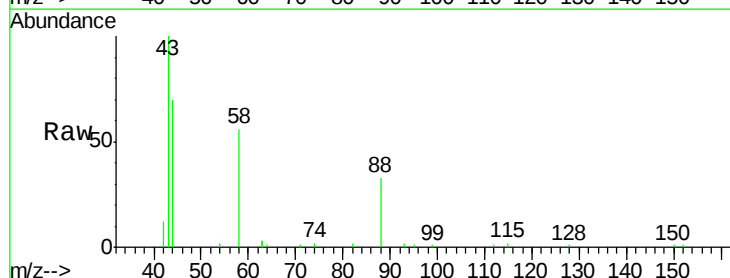
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



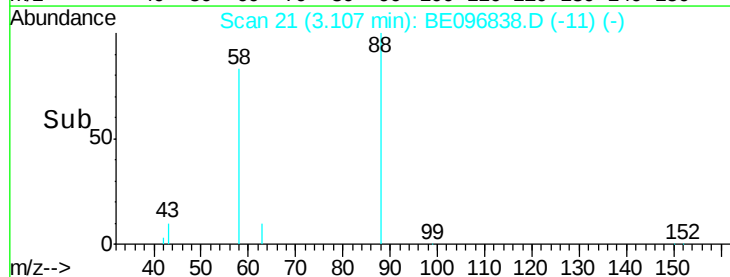
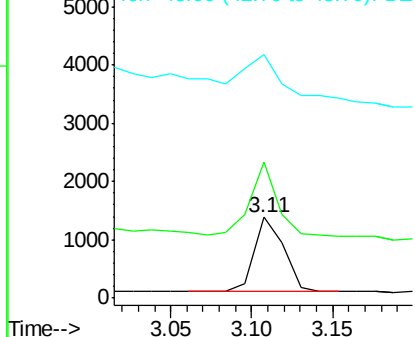
#2

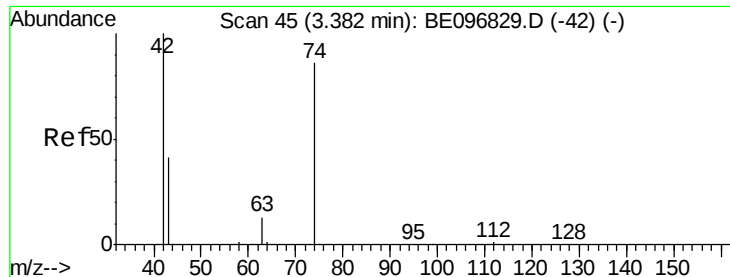
1,4-Dioxane
Concen: 0.287 ng
RT: 3.11 min Scan# 21
Delta R.T. 0.01 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion: 88 Resp: 1631
Ion Ratio Lower Upper
88 100
58 92.3 63.2 94.8
43 69.1 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: 0.378 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

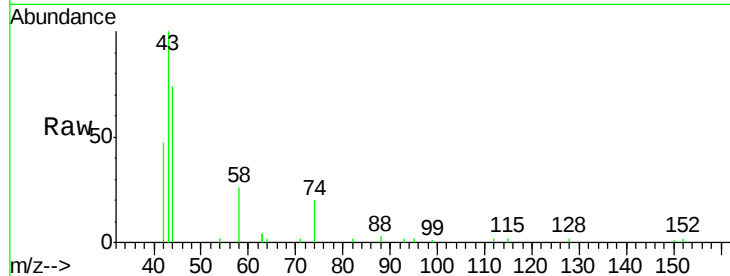
Tgt Ion: 42 Resp: 2273

Ion Ratio Lower Upper

42 100

74 104.7 96.0 144.0

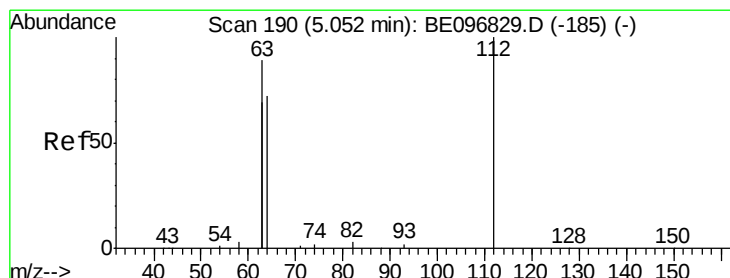
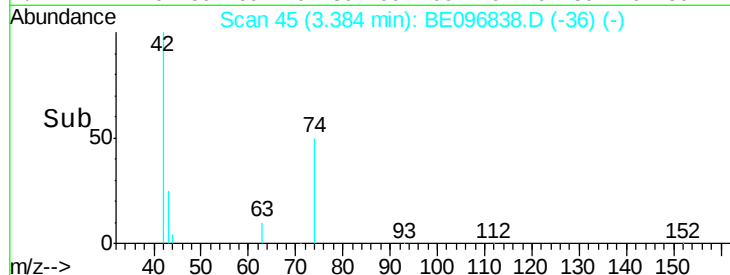
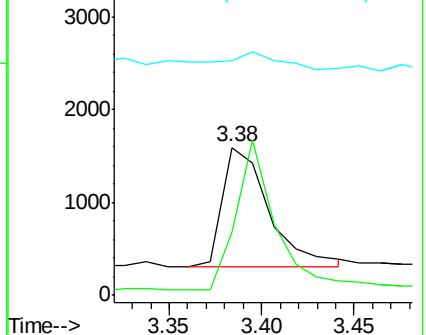
44 16.5 12.0 18.0



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: 0.370 ng

RT: 5.07 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

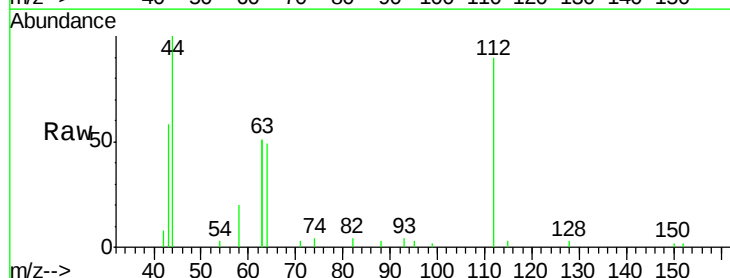
Tgt Ion: 112 Resp: 3136

Ion Ratio Lower Upper

112 100

64 69.0 60.1 90.1

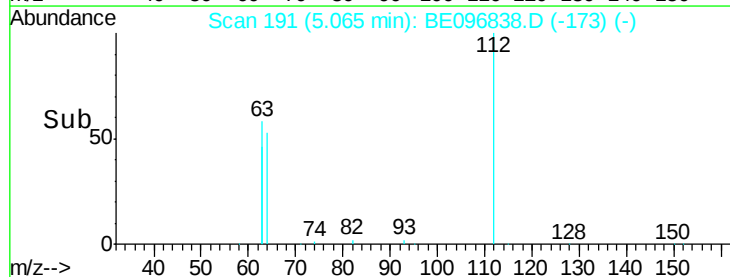
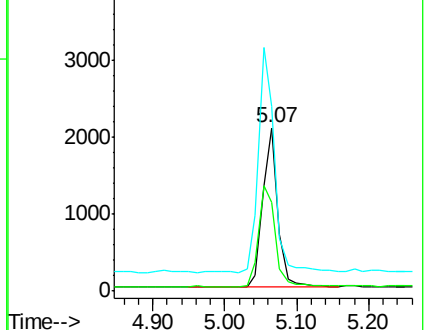
63 145.1 116.8 175.2

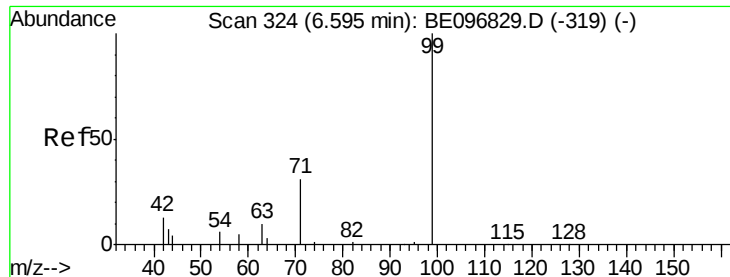


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.314 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

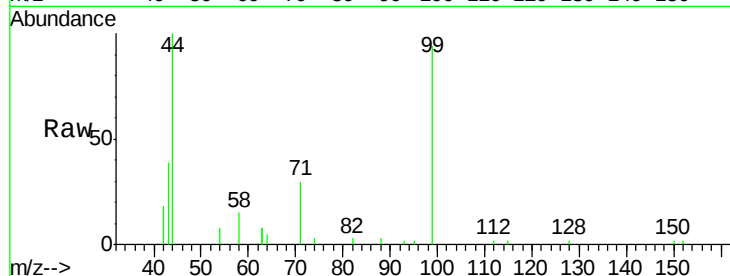
Tgt Ion: 99 Resp: 3973

Ion Ratio Lower Upper

99 100

42 23.4 20.2 30.2

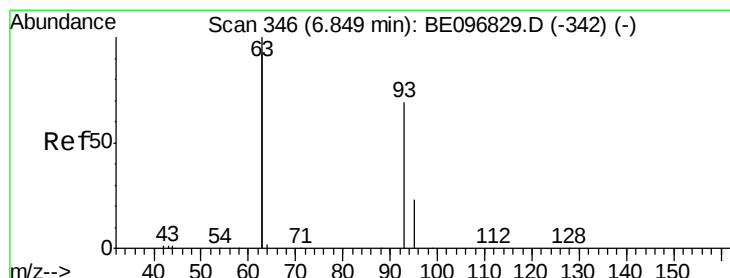
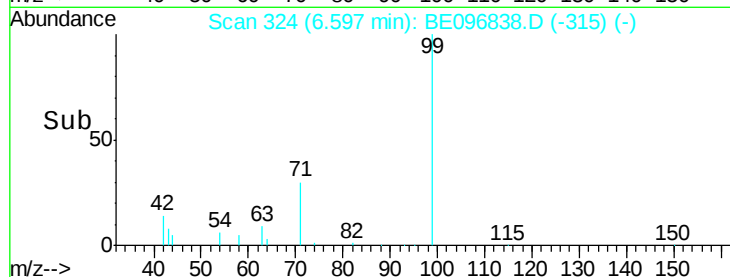
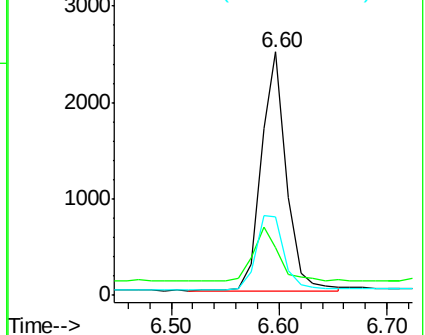
71 36.2 28.4 42.6



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: 0.289 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

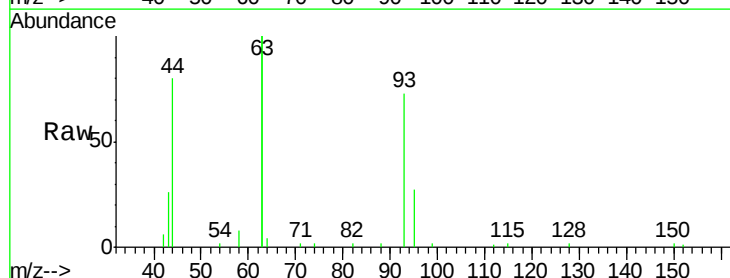
Tgt Ion: 93 Resp: 4005

Ion Ratio Lower Upper

93 100

63 344.1 275.3 412.9

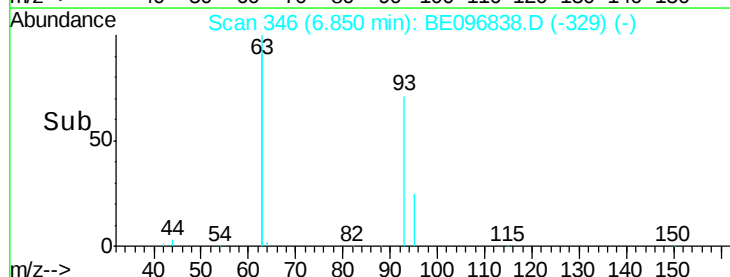
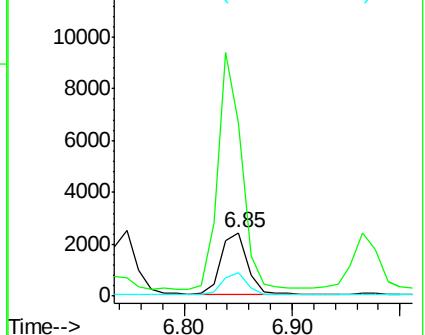
95 32.9 25.2 37.8

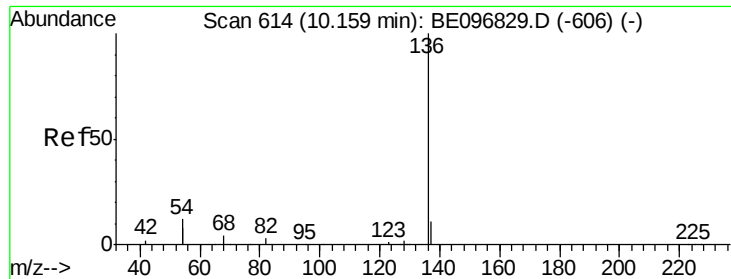


Abundance Ion 93.00 (92.70 to 93.70): BE0

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

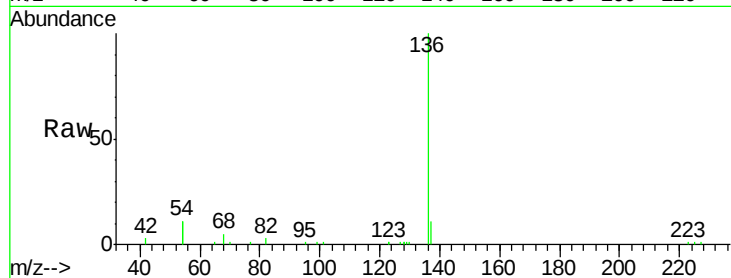
RT: 10.16 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

Tgt Ion:	136	Resp:	15843
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	22.2	29.1	43.7#
68	4.7	6.2	9.2#

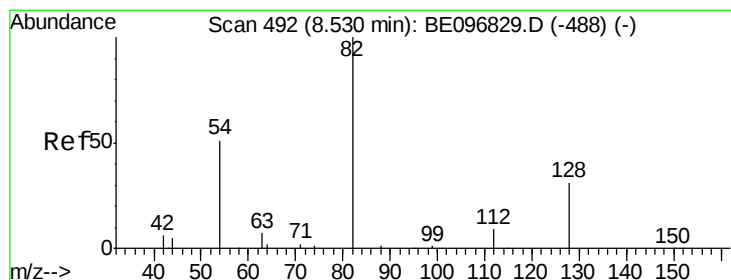
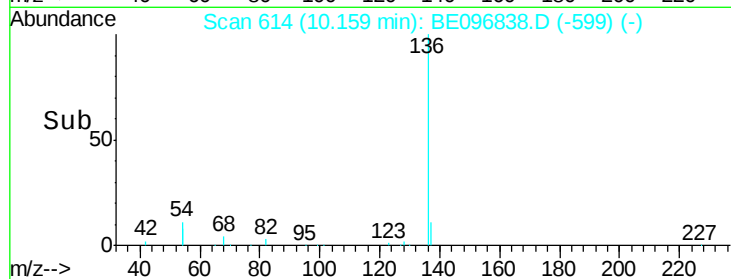
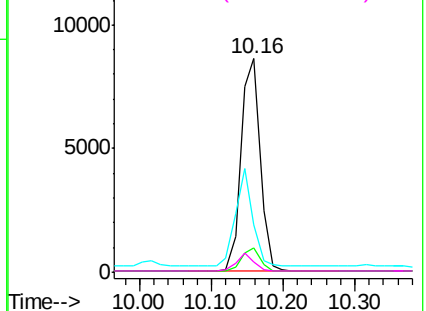


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.339 ng

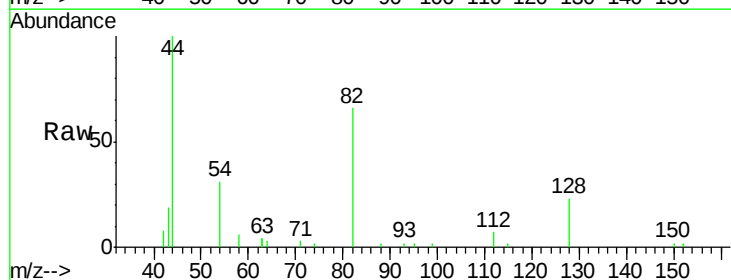
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

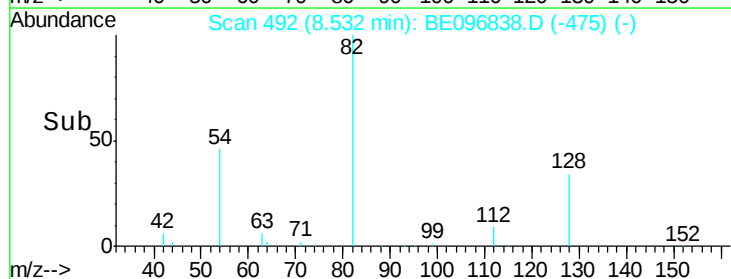
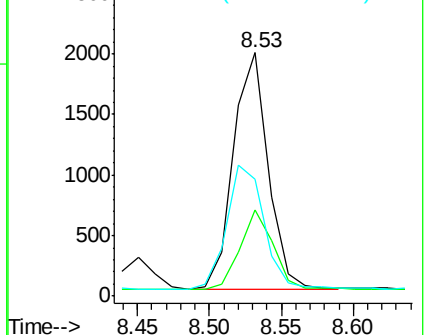
Tgt Ion:	82	Resp:	3249
Ion	Ratio	Lower	Upper
82	100		
128	35.4	24.0	36.0
54	47.9	40.0	60.0

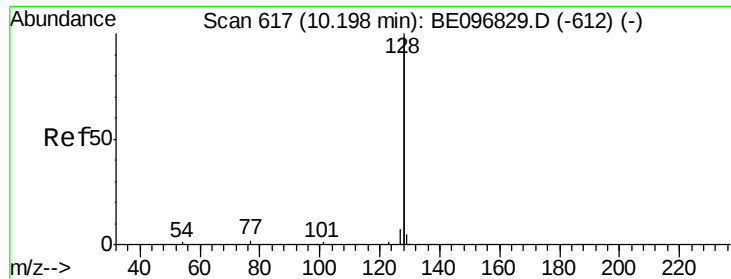


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.335 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

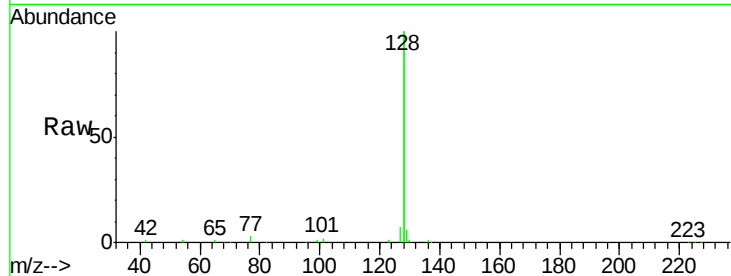
Tgt Ion:128 Resp: 48111

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

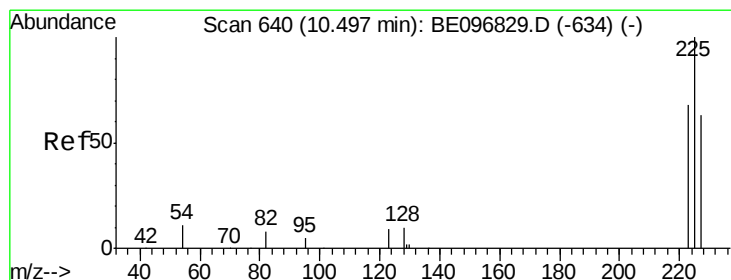
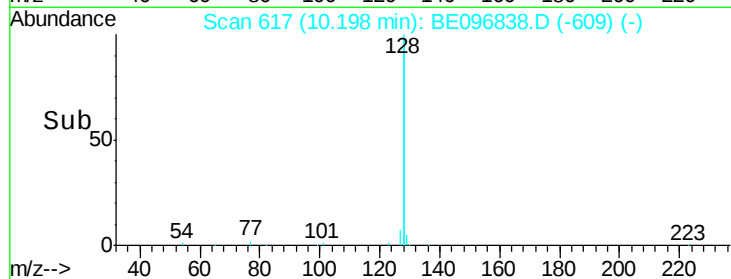
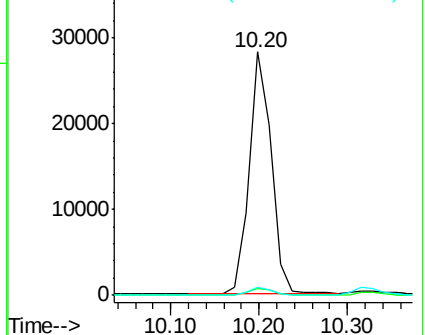
127 3.5 2.8 4.2



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: 0.304 ng

RT: 10.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

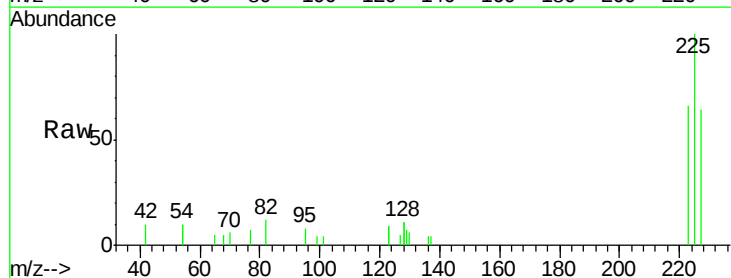
Tgt Ion:225 Resp: 1822

Ion Ratio Lower Upper

225 100

223 64.3 53.0 79.6

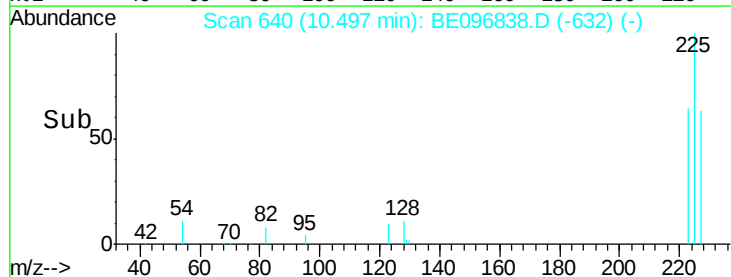
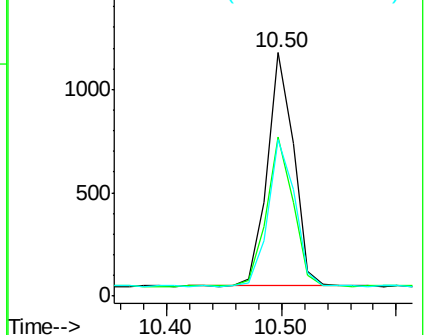
227 63.9 51.4 77.2

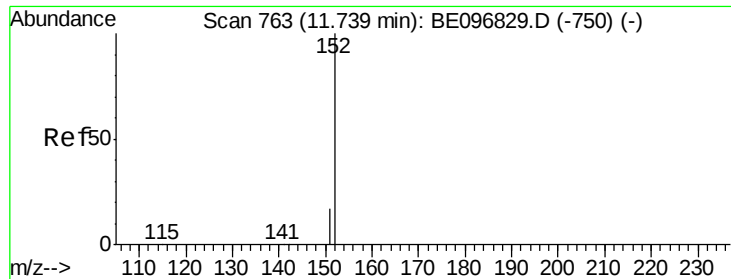


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

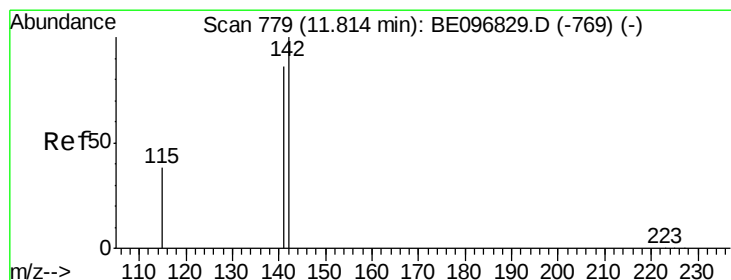
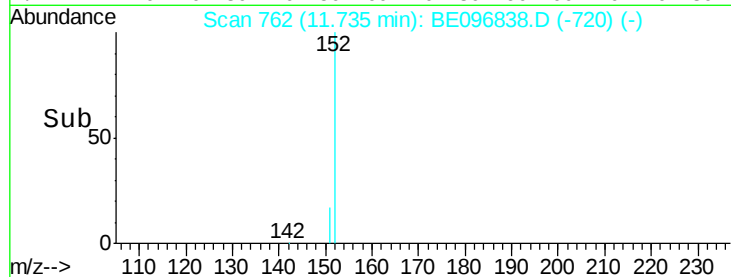
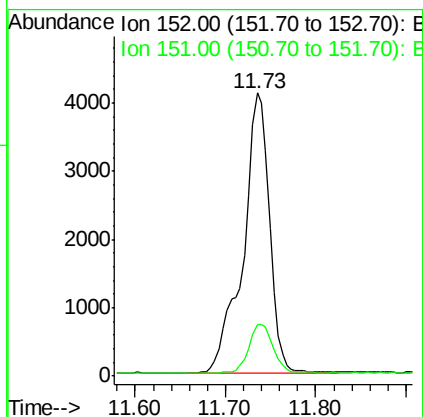
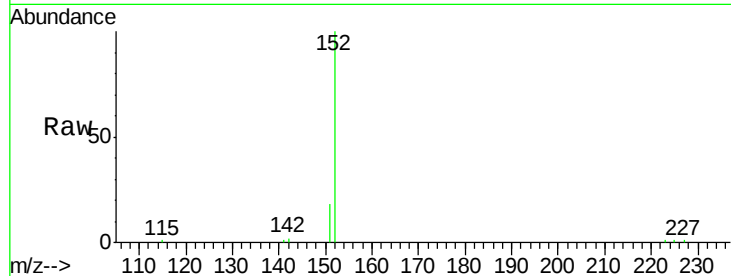
Ion 227.00 (226.70 to 227.70): E





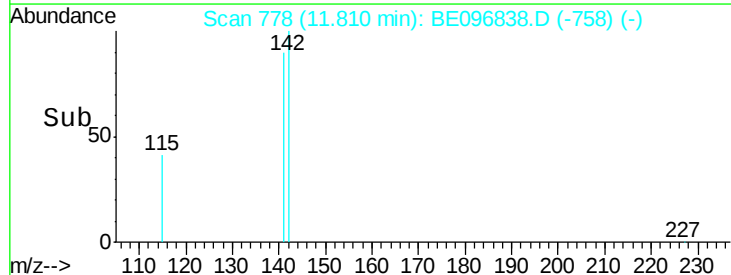
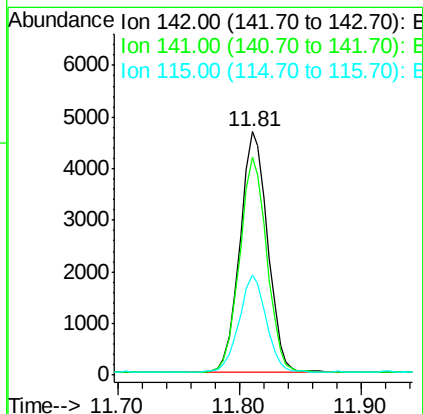
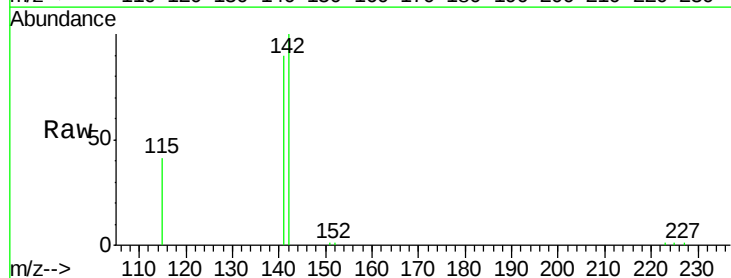
#11
 2-Methylnaphthalene-d10
 Concen: 0.365 ng
 RT: 11.73 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

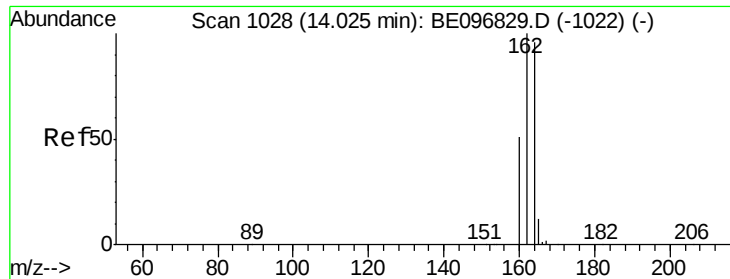
Tgt Ion:152 Resp: 8326
 Ion Ratio Lower Upper
 152 100
 151 15.7 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.309 ng
 RT: 11.81 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

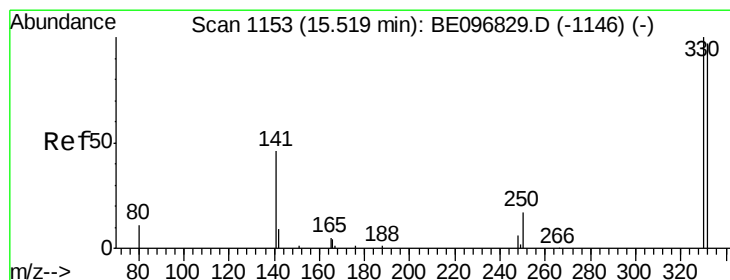
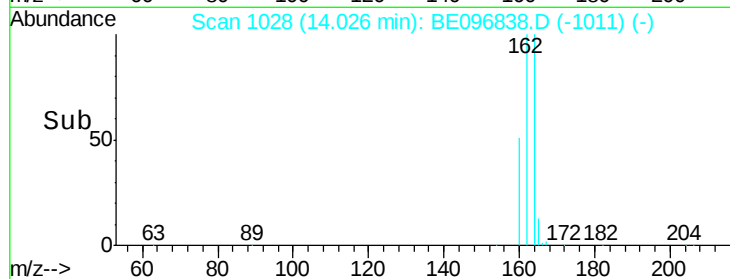
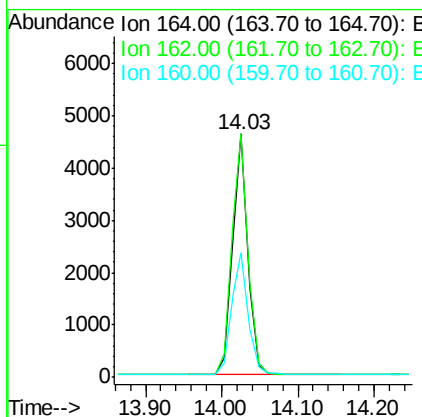
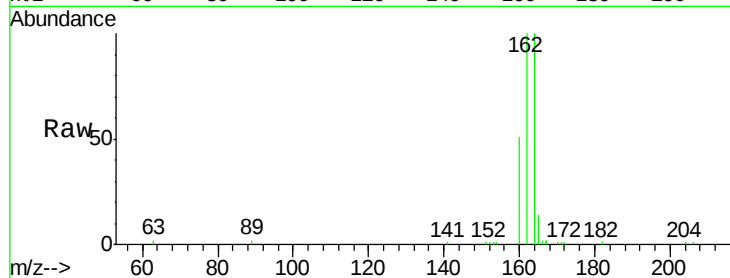
Tgt Ion:142 Resp: 7361
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.4 105.6
 115 41.3 31.7 47.5





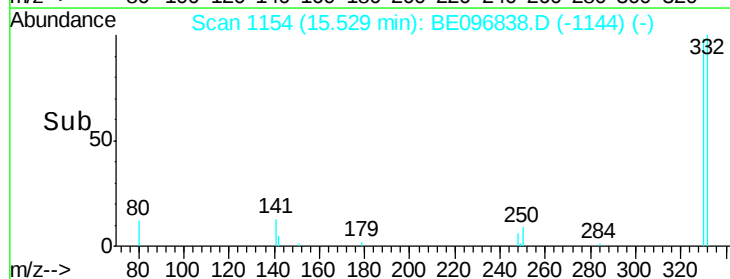
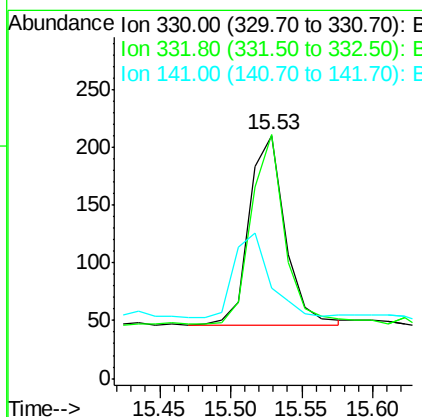
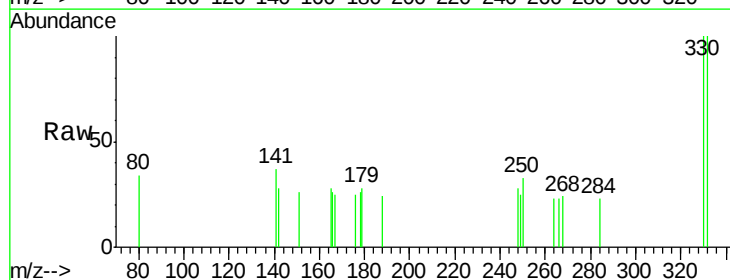
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

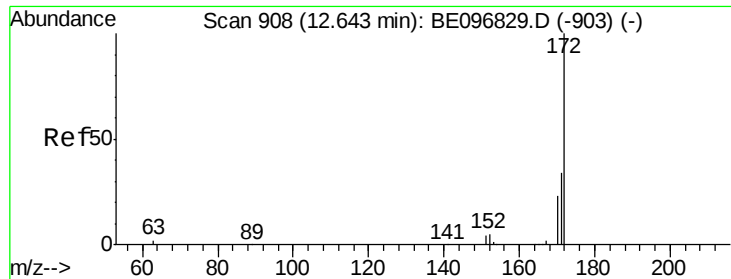
Tgt Ion: 164 Resp: 6574
 Ion Ratio Lower Upper
 164 100
 162 100.0 83.1 124.7
 160 51.4 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.290 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

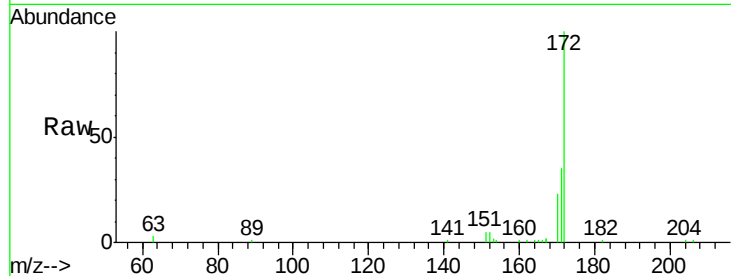
Tgt Ion: 330 Resp: 288
 Ion Ratio Lower Upper
 330 100
 332 92.4 152.7 229.1#
 141 43.8 33.7 50.5



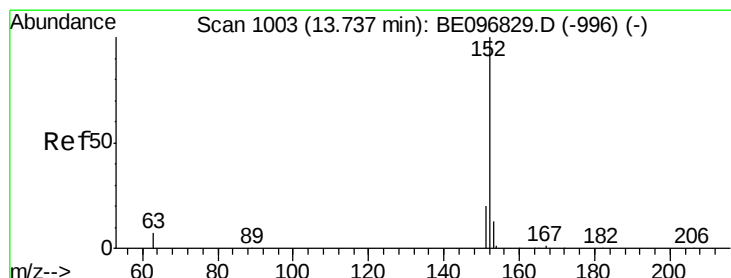
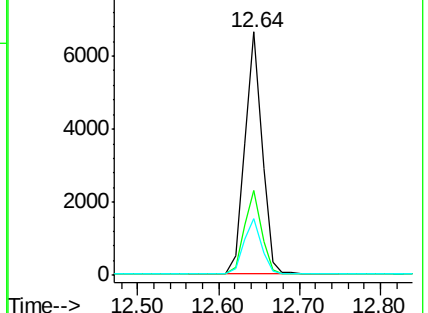
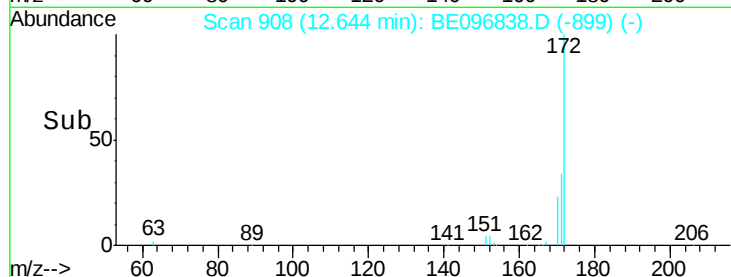


#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion:172 Resp: 9670
Ion Ratio Lower Upper
172 100
171 34.9 29.9 44.9
170 23.2 21.8 32.8

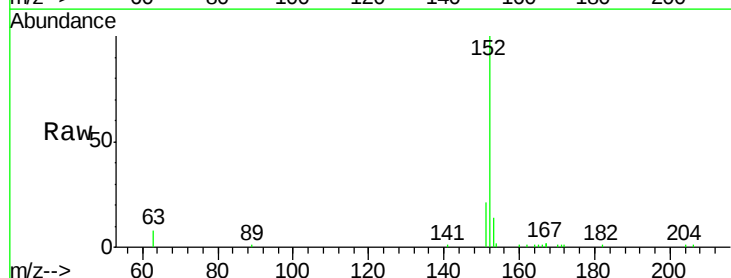


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

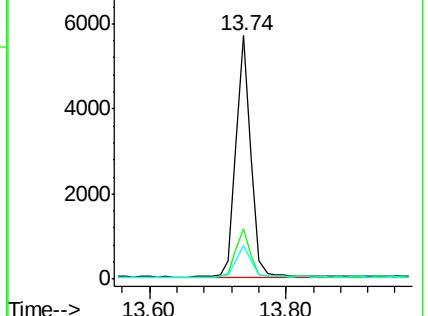
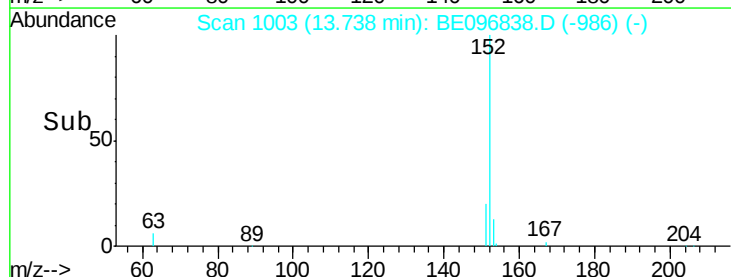


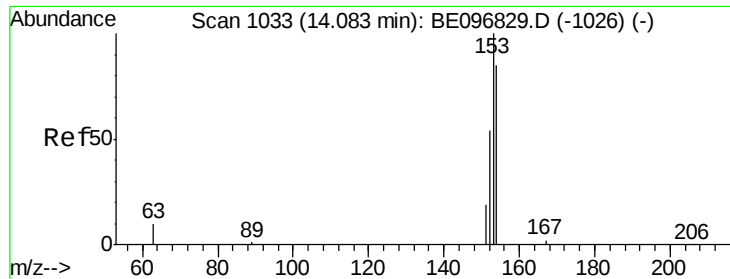
#16
Acenaphthylene
Concen: 0.309 ng
RT: 13.74 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion:152 Resp: 8809
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.5 15.7



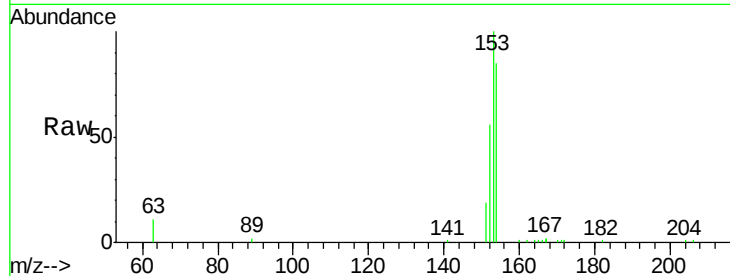
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



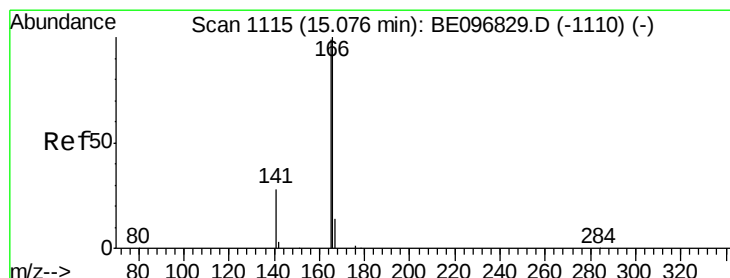
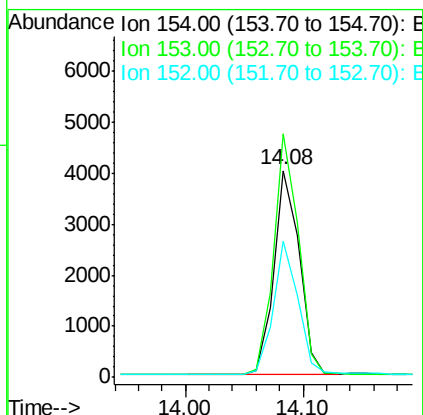
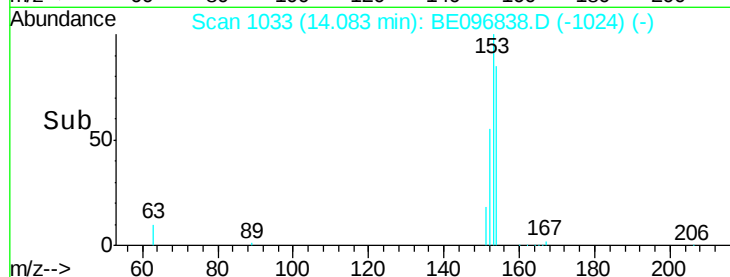


#17
Acenaphthene
Concen: 0.317 ng
RT: 14.08 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion:154 Resp: 5975
Ion Ratio Lower Upper
154 100
153 115.2 89.2 133.8
152 63.2 42.0 63.0#

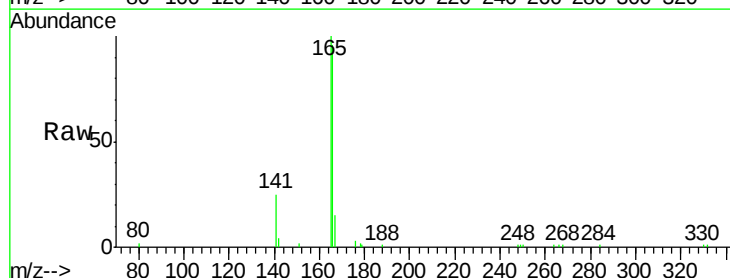


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

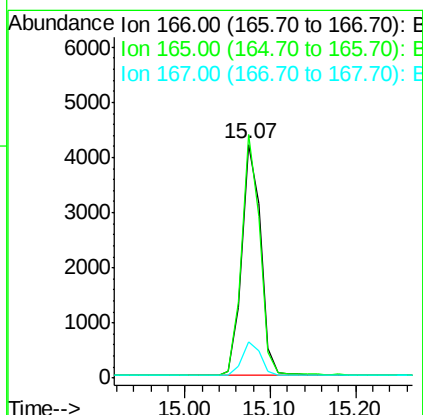
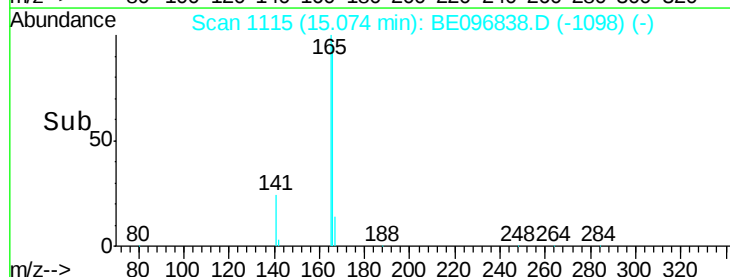


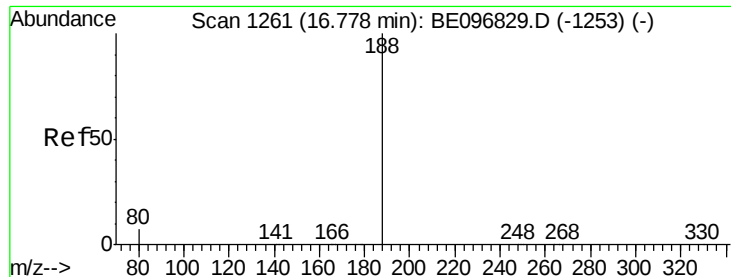
#18
Fluorene
Concen: 0.291 ng
RT: 15.07 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion:166 Resp: 6437
Ion Ratio Lower Upper
166 100
165 100.2 77.8 116.6
167 14.6 42.4 63.6#



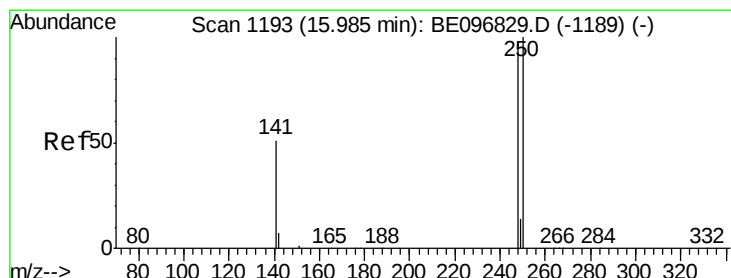
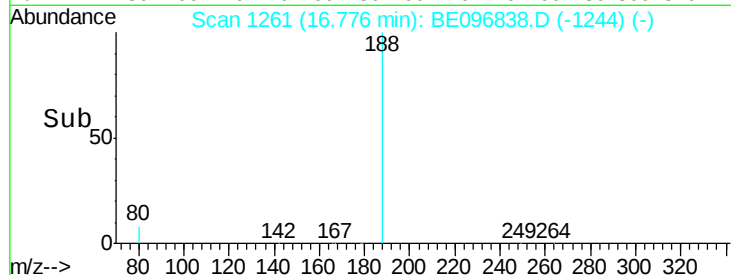
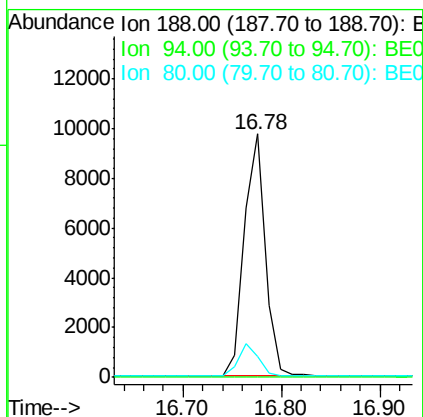
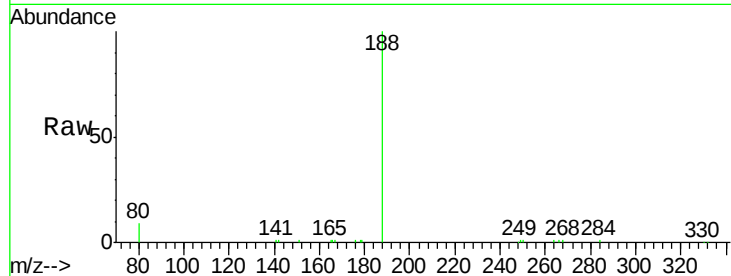
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





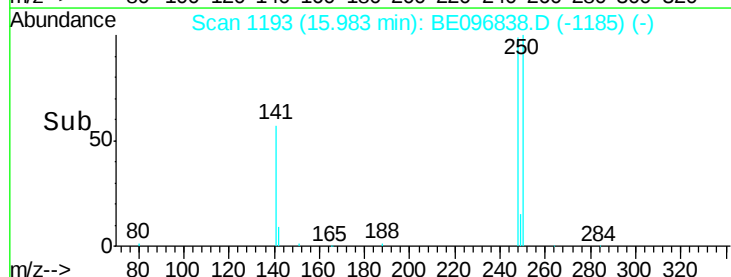
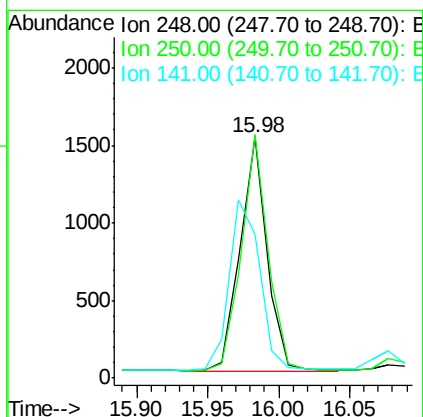
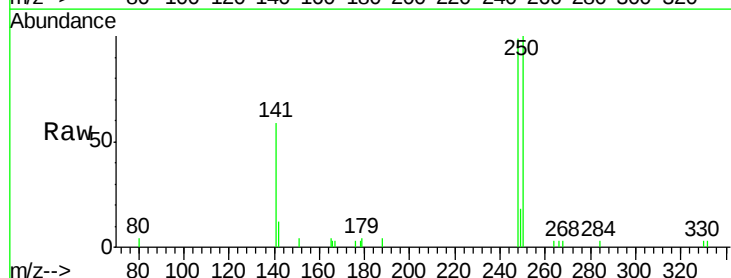
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

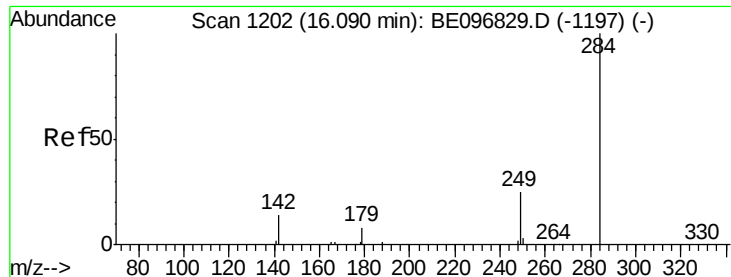
Tgt Ion: 188 Resp: 14471
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 8.8 3.6 5.4#



#20
4-Bromophenyl-phenylether
Concen: 0.301 ng
RT: 15.98 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion: 248 Resp: 1963
Ion Ratio Lower Upper
248 100
250 101.2 62.7 94.1#
141 59.6 48.2 72.2





#21

Hexachlorobenzene

Concen: 0.329 ng

RT: 16.09 min Scan# 1202

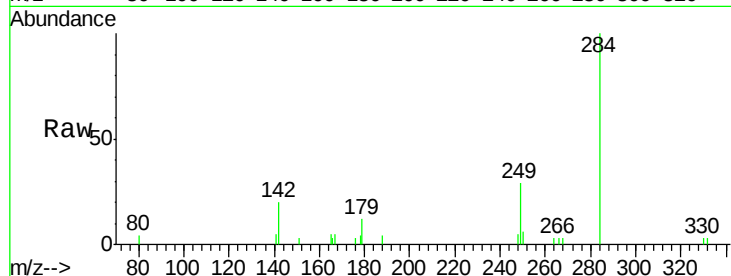
Delta R.T. -0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

Tgt Ion: 284 Resp: 2444

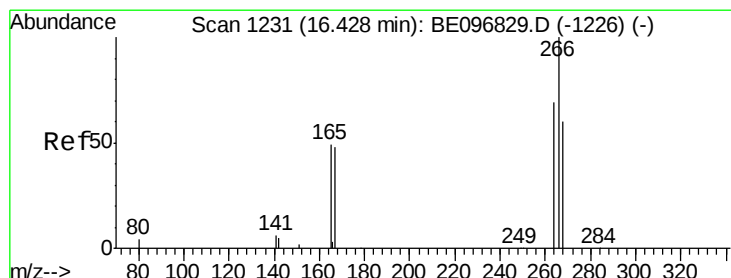
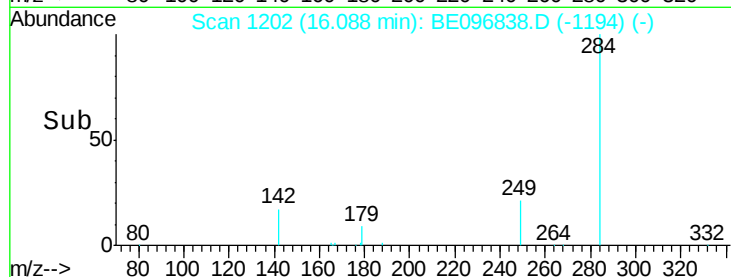
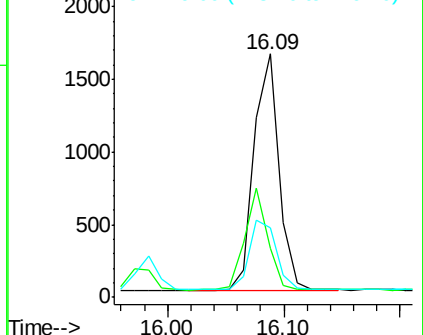
Ion	Ratio	Lower	Upper
284	100		
142	40.4	22.1	33.1#
249	32.5	34.8	52.2#



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: 0.478 ng

RT: 16.43 min Scan# 1231

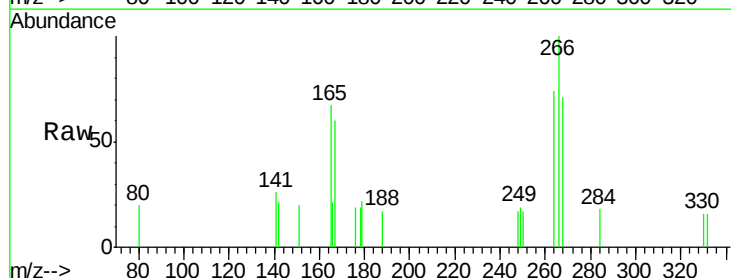
Delta R.T. -0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

Tgt Ion: 266 Resp: 548

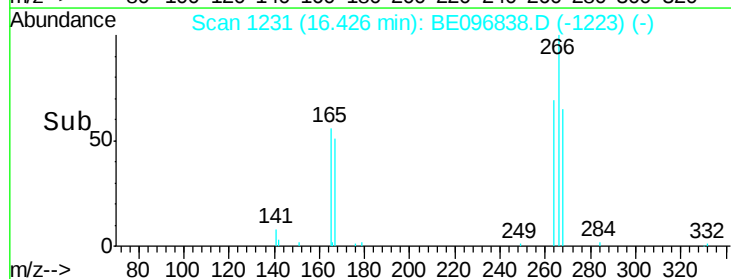
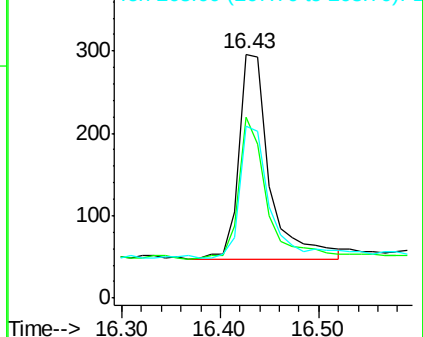
Ion	Ratio	Lower	Upper
266	100		
264	74.0	72.5	108.7
268	70.6	73.8	110.6#

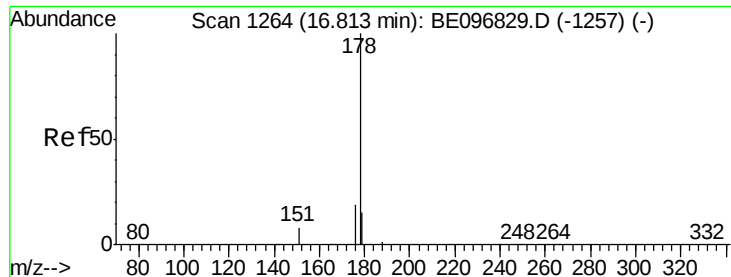


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

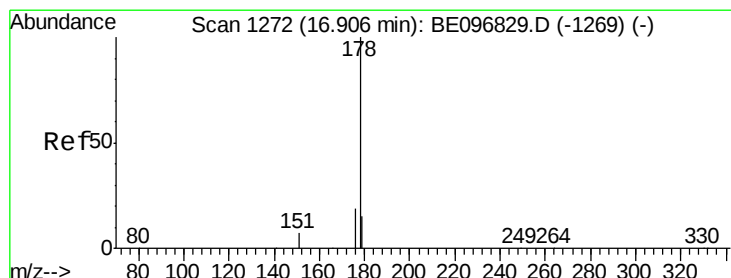
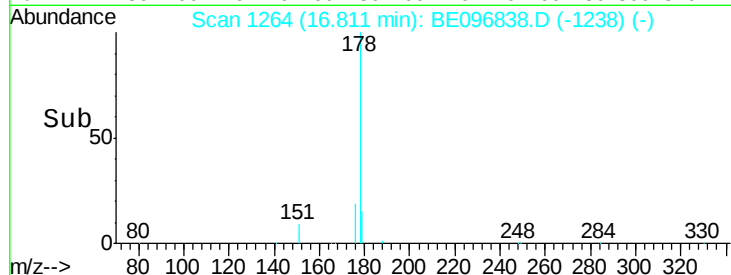
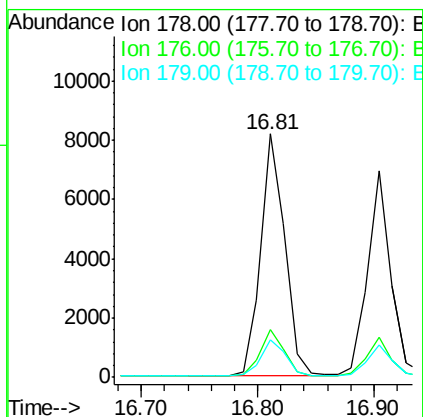
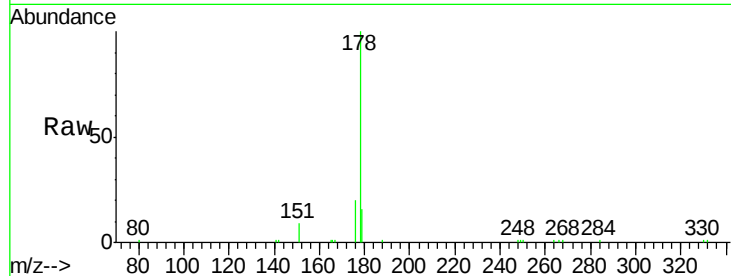
Ion 268.00 (267.70 to 268.70): E





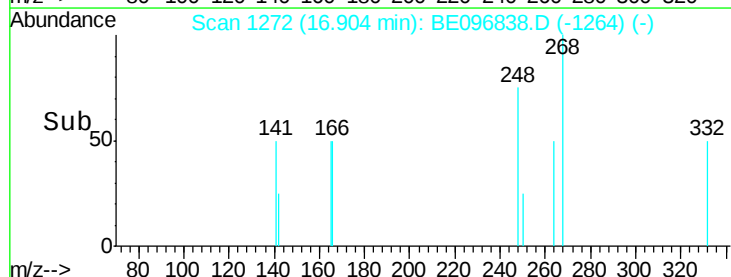
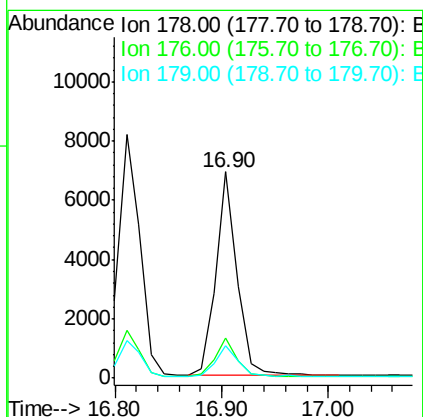
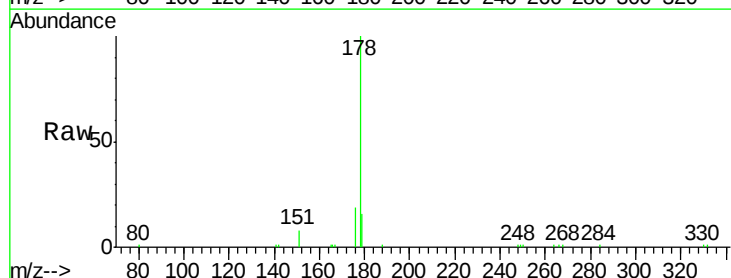
#23
Phenanthrene
Concen: 0.332 ng
RT: 16.81 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

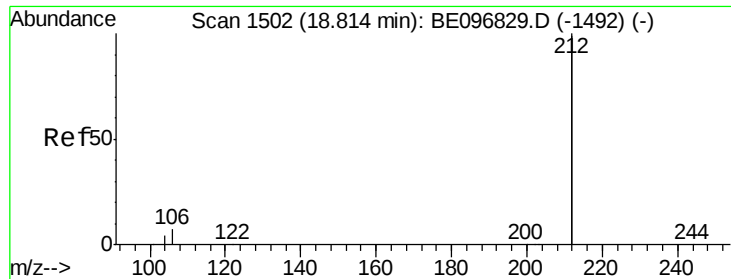
Tgt Ion:178 Resp: 11816
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 11.8 17.6



#24
Anthracene
Concen: 0.323 ng
RT: 16.90 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion:178 Resp: 9510
Ion Ratio Lower Upper
178 100
176 19.0 12.8 19.2
179 15.6 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.329 ng

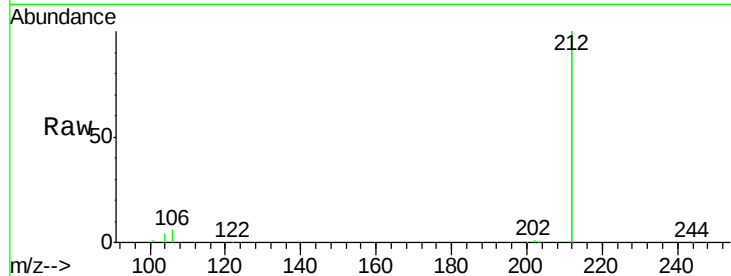
RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

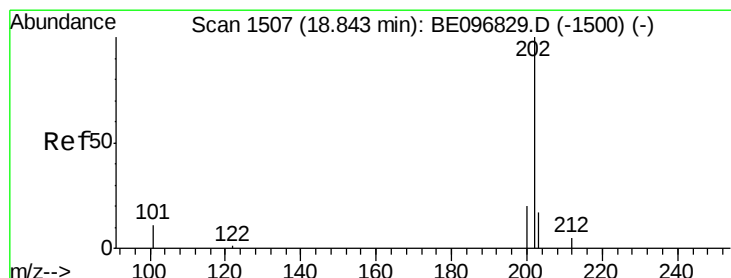
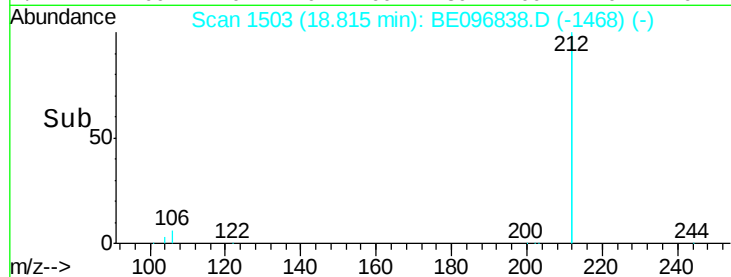
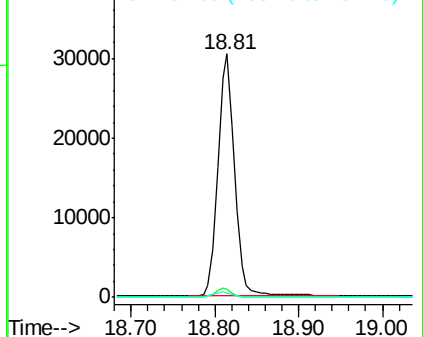
Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

Tgt Ion:	212	Resp:	41927
Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	1.9	1.6	2.4



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.356 ng

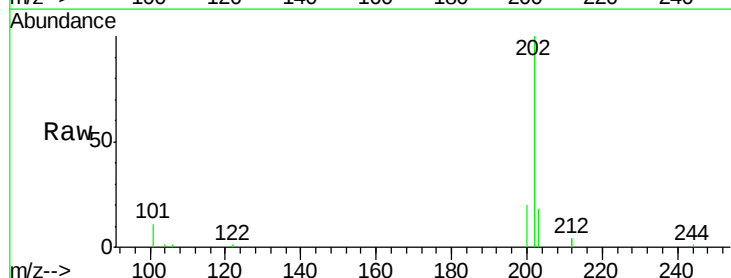
RT: 18.84 min Scan# 1508

Delta R.T. 0.00 min

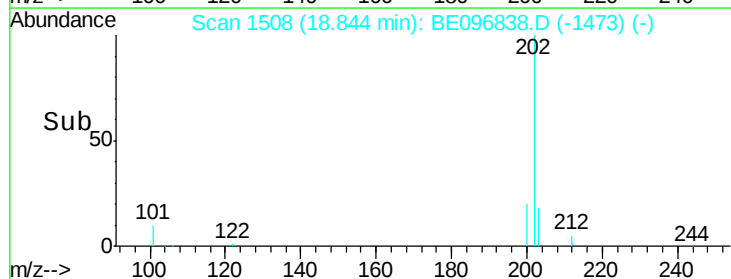
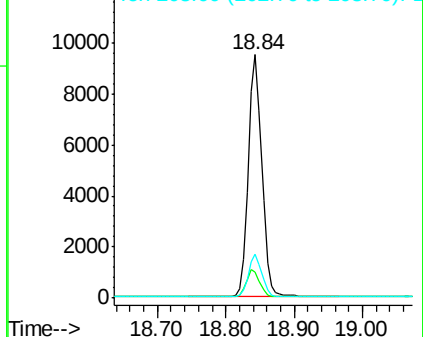
Lab File: BE096838.D

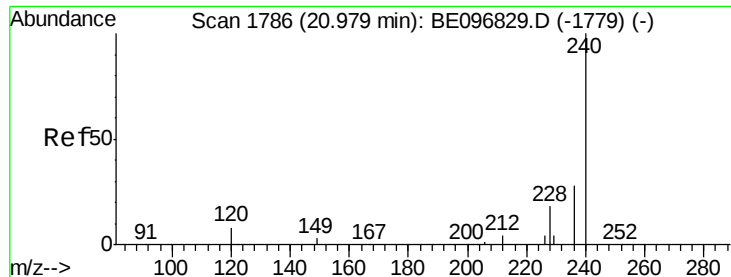
Acq: 21 Jun 2018 10:43

Tgt Ion:	202	Resp:	12792
Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.8	14.8
203	16.9	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.98 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

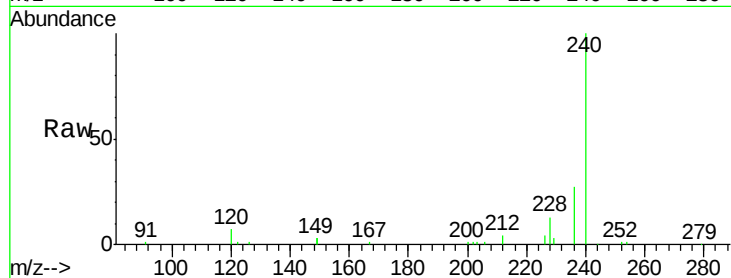
Tgt Ion:240 Resp: 15428

Ion Ratio Lower Upper

240 100

120 7.2 5.5 8.3

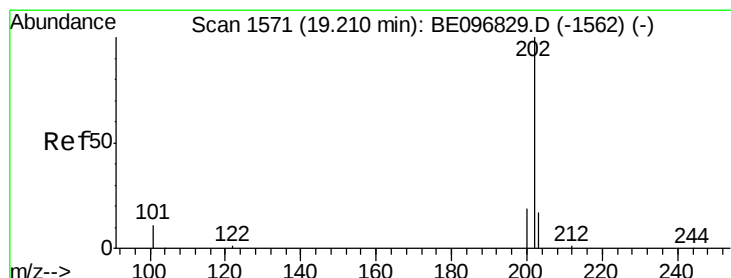
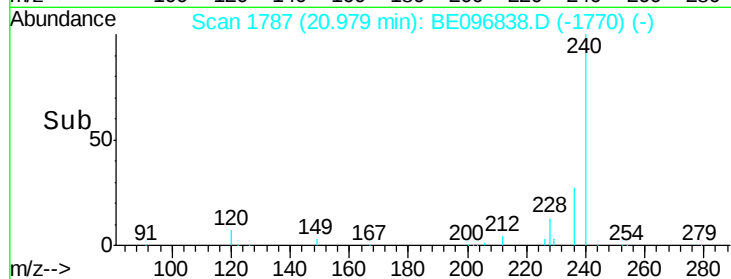
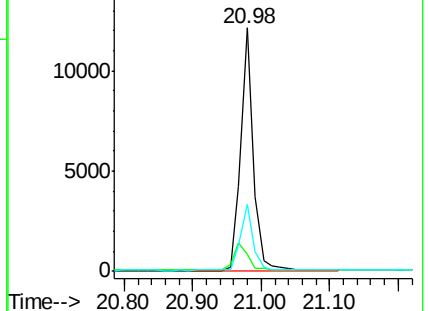
236 27.5 20.7 31.1



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: 0.278 ng

RT: 19.21 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

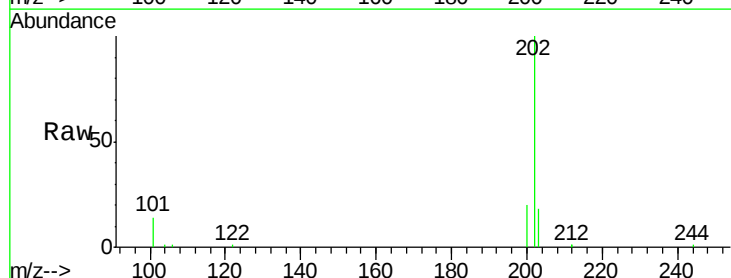
Tgt Ion:202 Resp: 12415

Ion Ratio Lower Upper

202 100

200 19.7 16.6 25.0

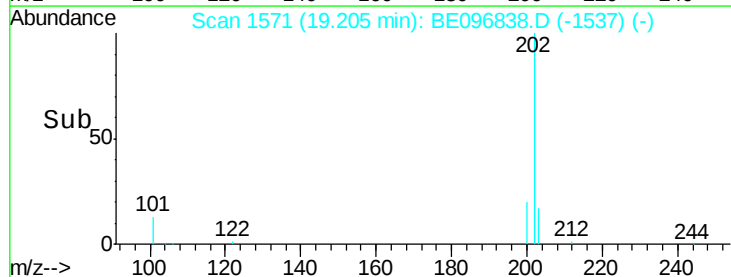
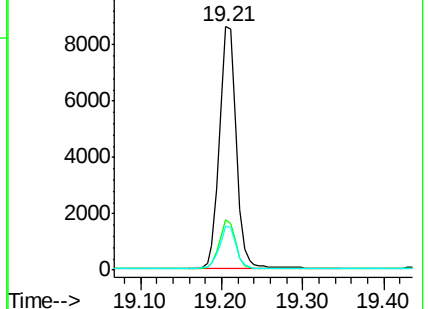
203 17.8 13.8 20.8

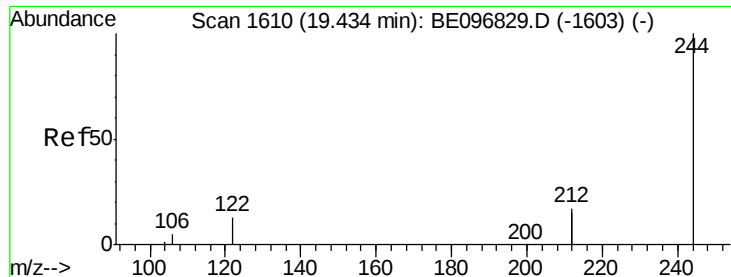


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

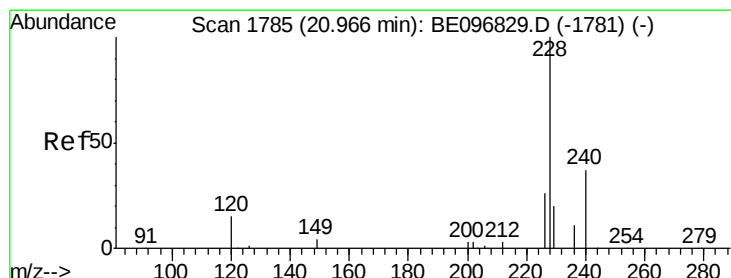
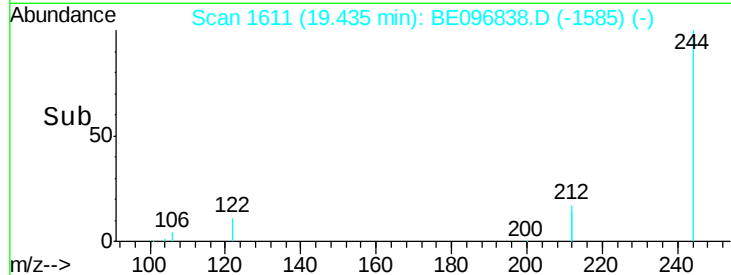
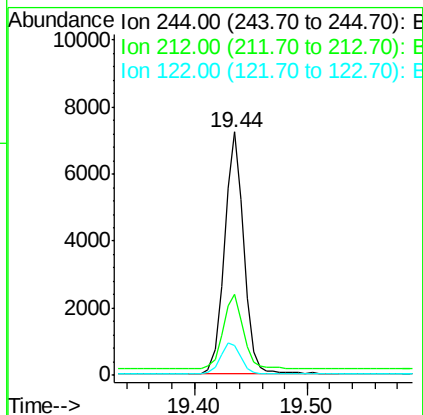
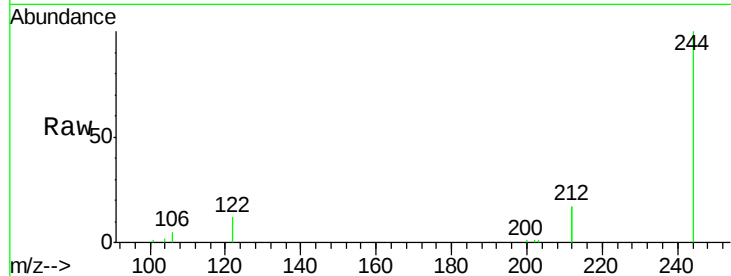
Ion 203.00 (202.70 to 203.70): E





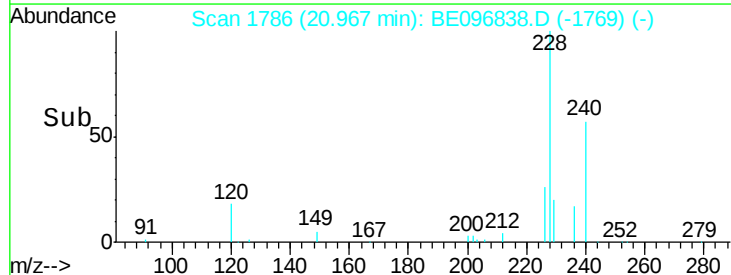
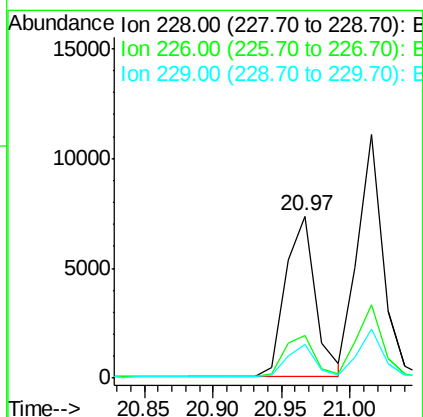
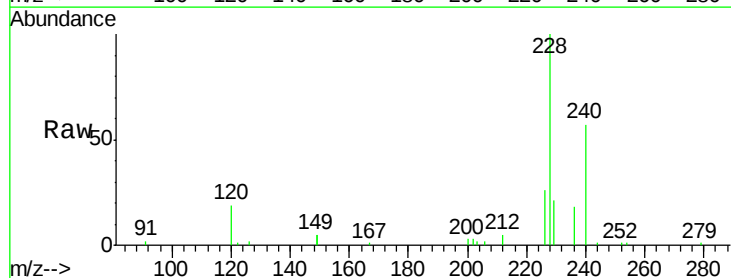
#29
 Terphenyl-d14
 Concen: 0.290 ng
 RT: 19.44 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

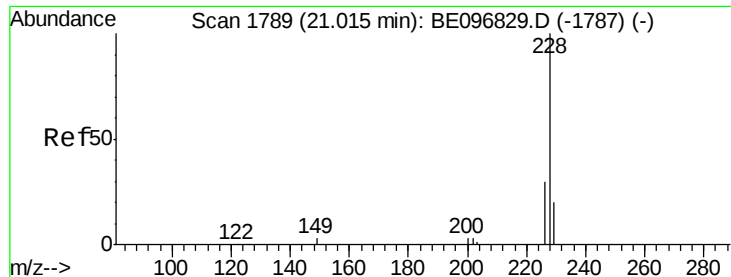
Tgt Ion: 244 Resp: 8621
 Ion Ratio Lower Upper
 244 100
 212 33.1 25.4 38.0
 122 12.0 8.1 12.1



#30
 Benzo(a)anthracene
 Concen: 0.325 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

Tgt Ion: 228 Resp: 11104
 Ion Ratio Lower Upper
 228 100
 226 26.5 24.0 36.0
 229 20.6 16.0 24.0





#31

Chrysene

Concen: 0.337 ng

RT: 21.02 min Scan# 1790

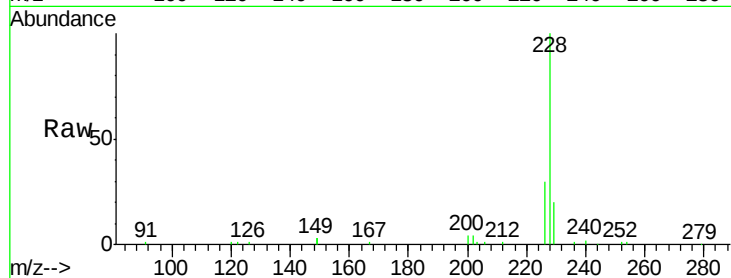
Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

Tgt Ion: 228 Resp: 14244

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.2	16.0	24.0

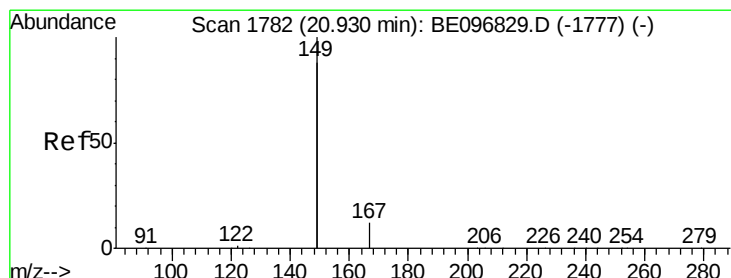
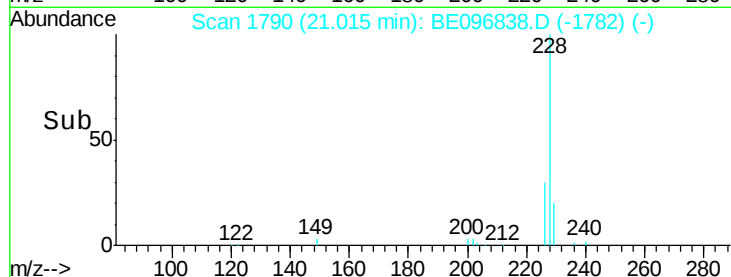
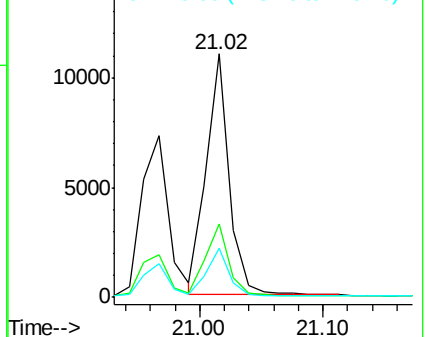


Abundance

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: 0.280 ng

RT: 20.93 min Scan# 1783

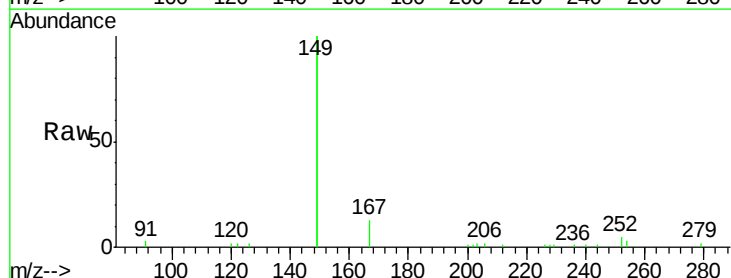
Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

Tgt Ion: 149 Resp: 8576

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1

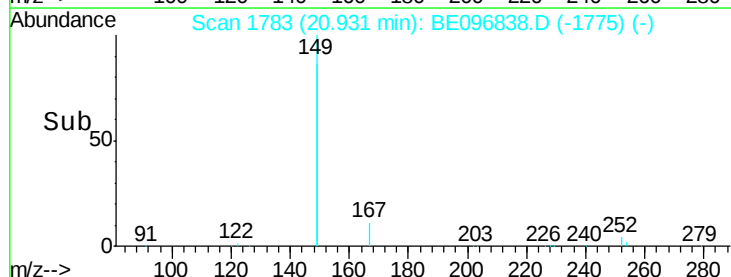
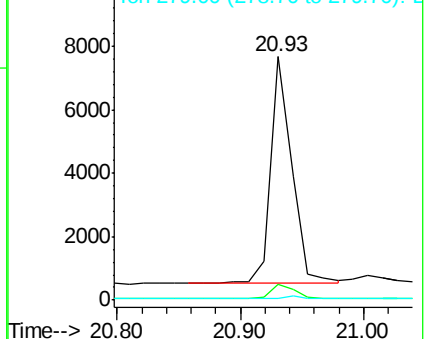


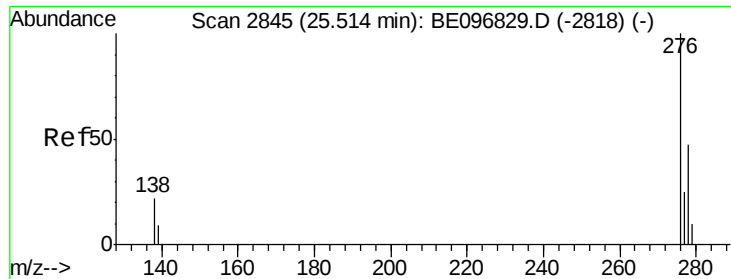
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

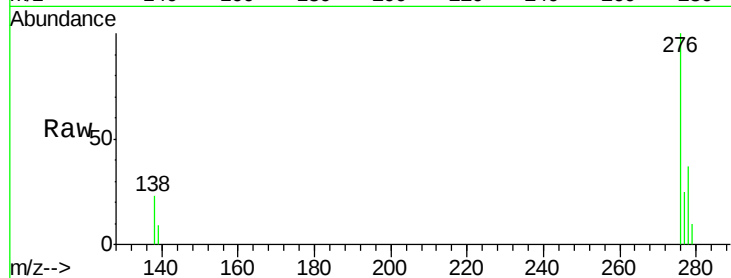
Ion 279.00 (278.70 to 279.70): E



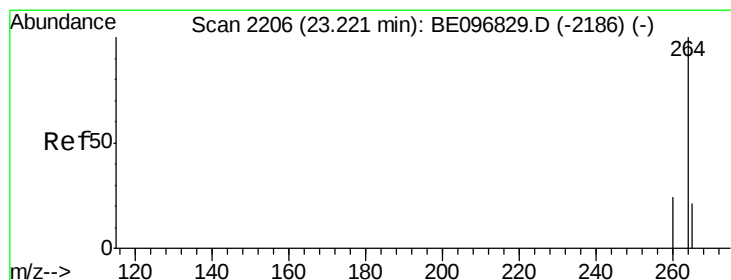
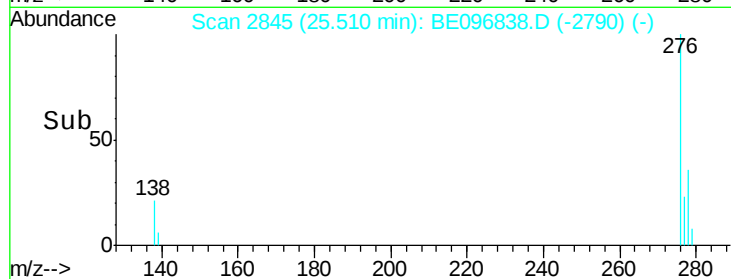
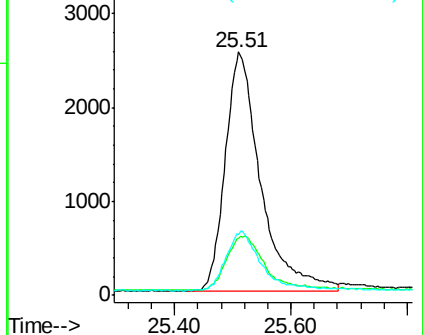


#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.344 ng
 RT: 25.51 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

Tgt Ion: 276 Resp: 10796
 Ion Ratio Lower Upper
 276 100
 138 23.6 22.5 33.7
 277 24.2 19.9 29.9

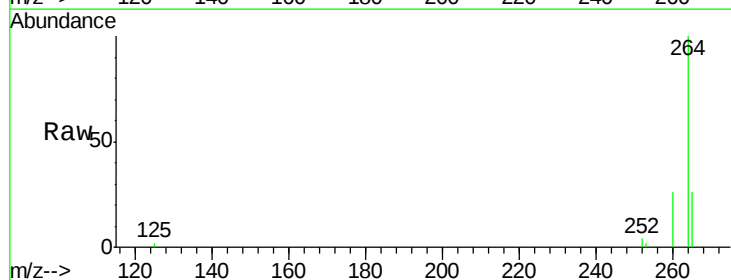


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

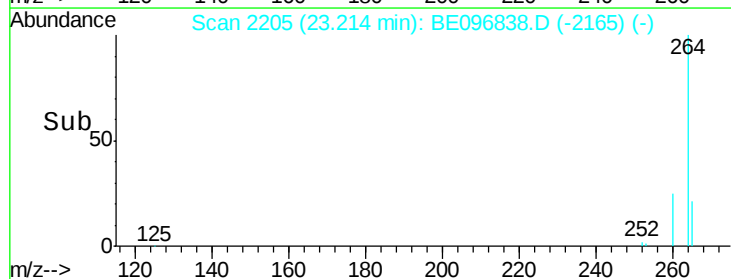
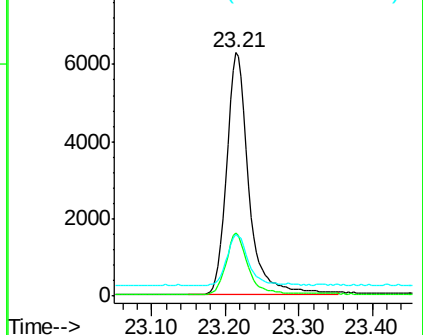


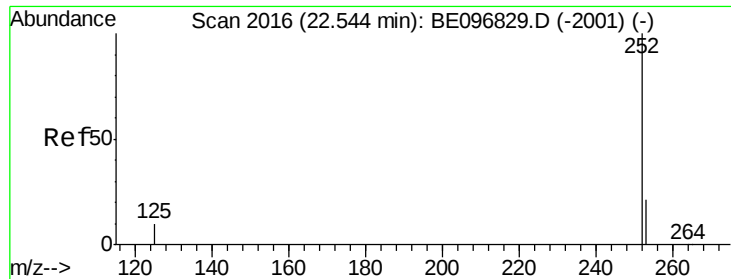
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BE096838.D
 Acq: 21 Jun 2018 10:43

Tgt Ion: 264 Resp: 13266
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.5 30.7
 265 25.5 22.8 34.2



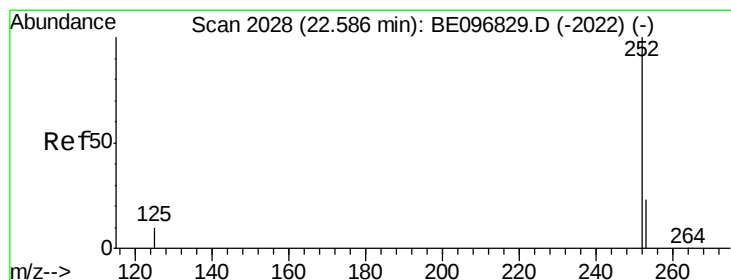
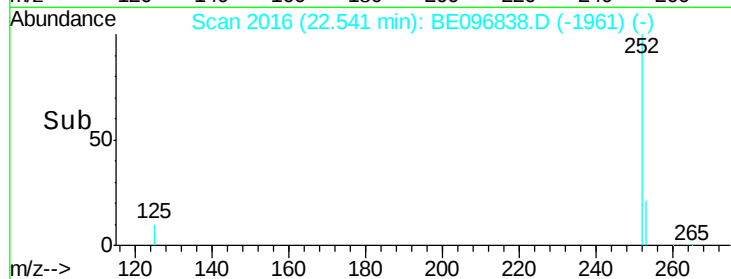
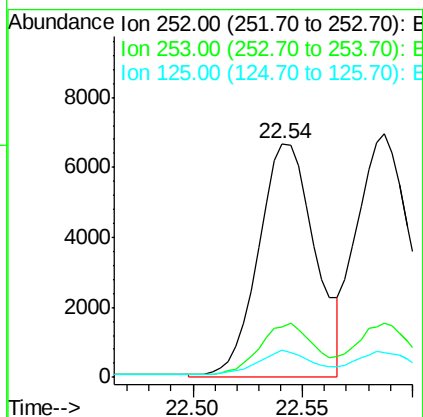
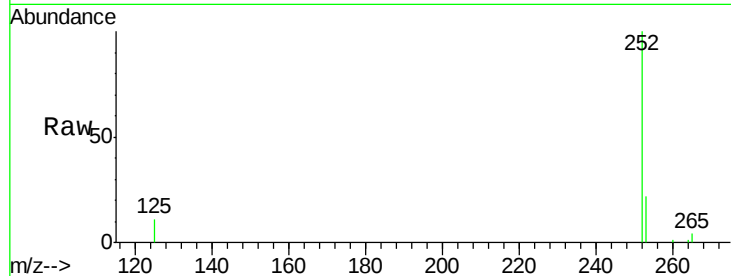
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





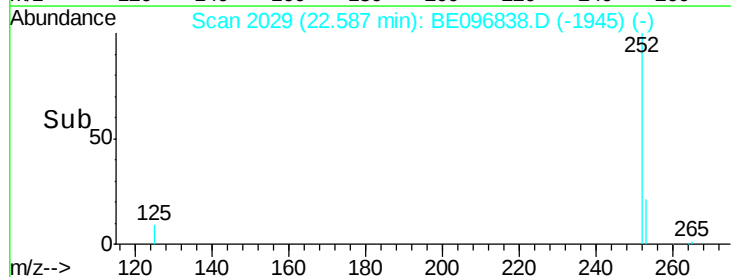
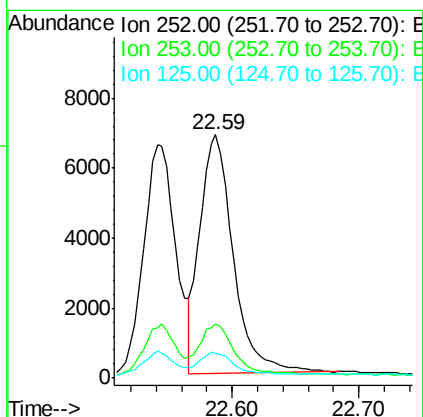
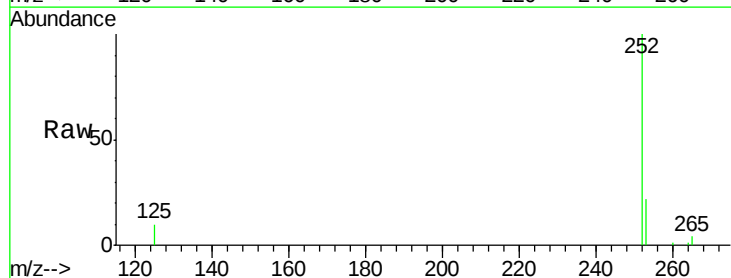
#35
Benzo(b)fluoranthene
Concen: 0.329 ng m
RT: 22.54 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

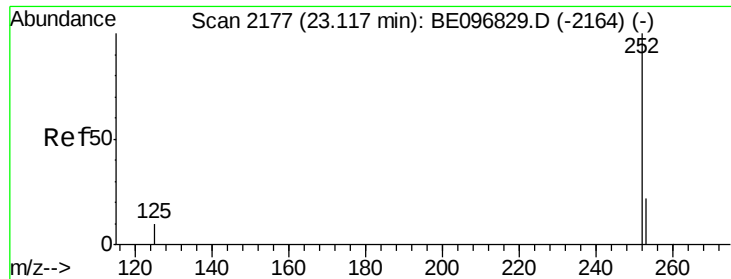
Tgt Ion: 252 Resp: 11898
Ion Ratio Lower Upper
252 100
253 21.7 20.0 30.0
125 11.5 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.328 ng
RT: 22.59 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BE096838.D
Acq: 21 Jun 2018 10:43

Tgt Ion: 252 Resp: 12424
Ion Ratio Lower Upper
252 100
253 22.2 16.0 24.0
125 10.4 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.326 ng

RT: 23.12 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

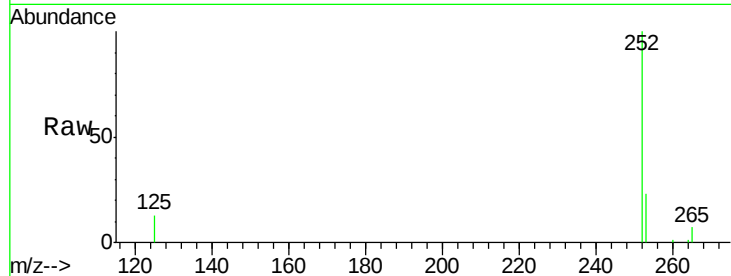
Tgt Ion: 252 Resp: 9371

Ion Ratio Lower Upper

252 100

253 22.7 16.0 24.0

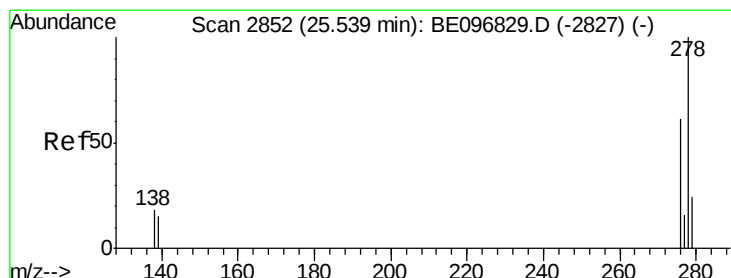
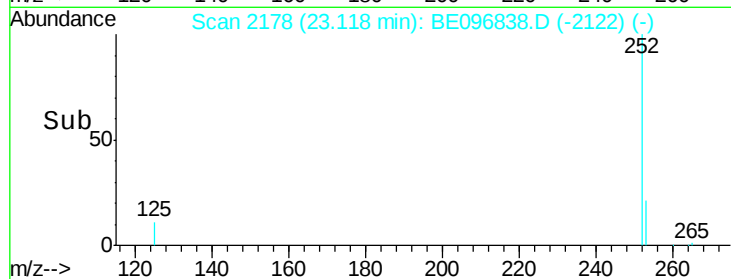
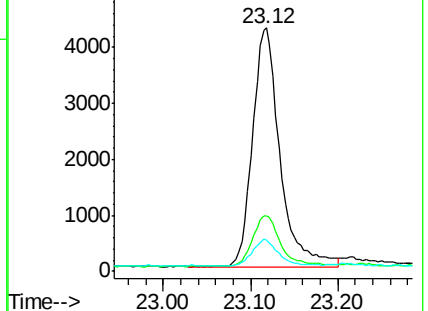
125 12.7 12.0 18.0



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: 0.334 ng

RT: 25.54 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

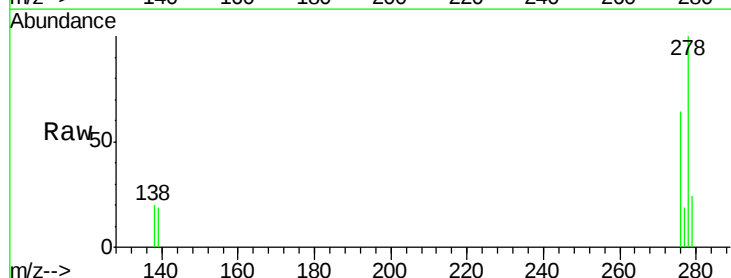
Tgt Ion: 278 Resp: 8730

Ion Ratio Lower Upper

278 100

139 18.6 16.0 24.0

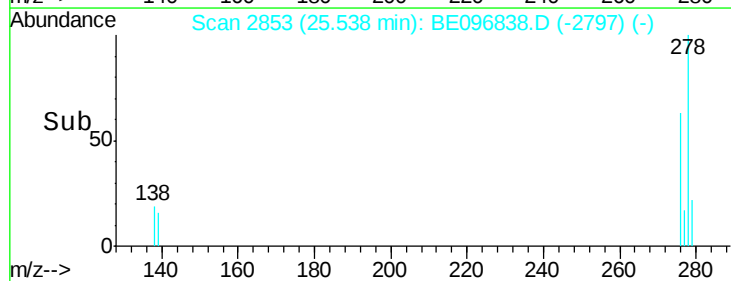
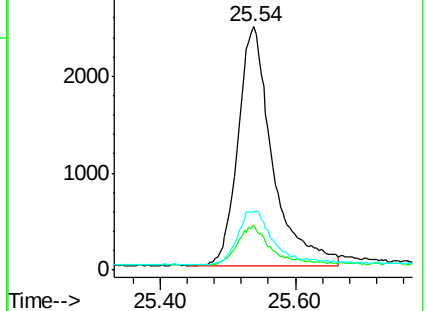
279 23.7 20.0 30.0

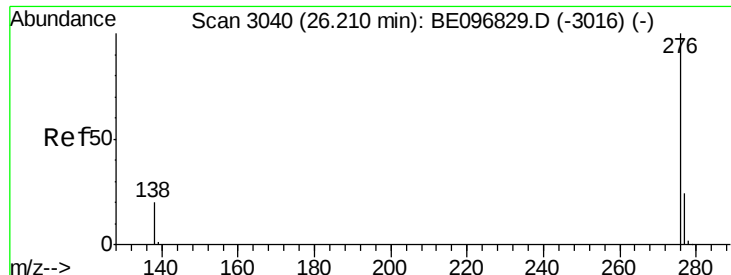


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.316 ng

RT: 26.21 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BE096838.D

Acq: 21 Jun 2018 10:43

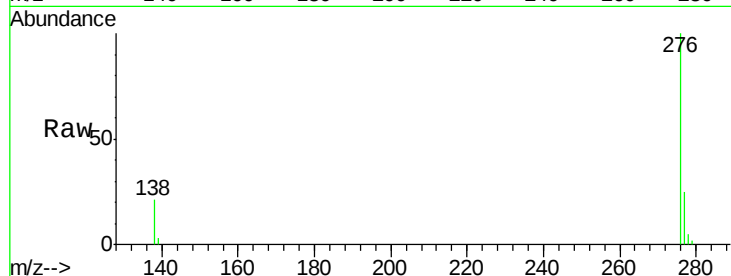
Tgt Ion: 276 Resp: 10170

Ion Ratio Lower Upper

276 100

277 25.2 16.0 24.0#

138 21.2 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

