

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
 Data File : BE096837.D
 Acq On : 21 Jun 2018 10:07
 Operator : SJ/JU
 Sample : PB110435BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 22 02:28:33 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	3825	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	16055	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6668	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	15074	0.40	ng	0.00
27) Chrysene-d12	20.98	240	15831	0.40	ng	0.00
34) Perylene-d12	23.22	264	13757	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.07	112	3667	0.43	ng	0.01
5) Phenol-d6	6.60	99	4314	0.34	ng	0.00
8) Nitrobenzene-d5	8.53	82	3713	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	7943	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	285	0.29	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	9782	0.40	ng	0.00
25) Fluoranthene-d10	18.82	212	40128	0.30	ng	0.00
29) Terphenyl-d14	19.44	244	8392	0.27	ng	0.00

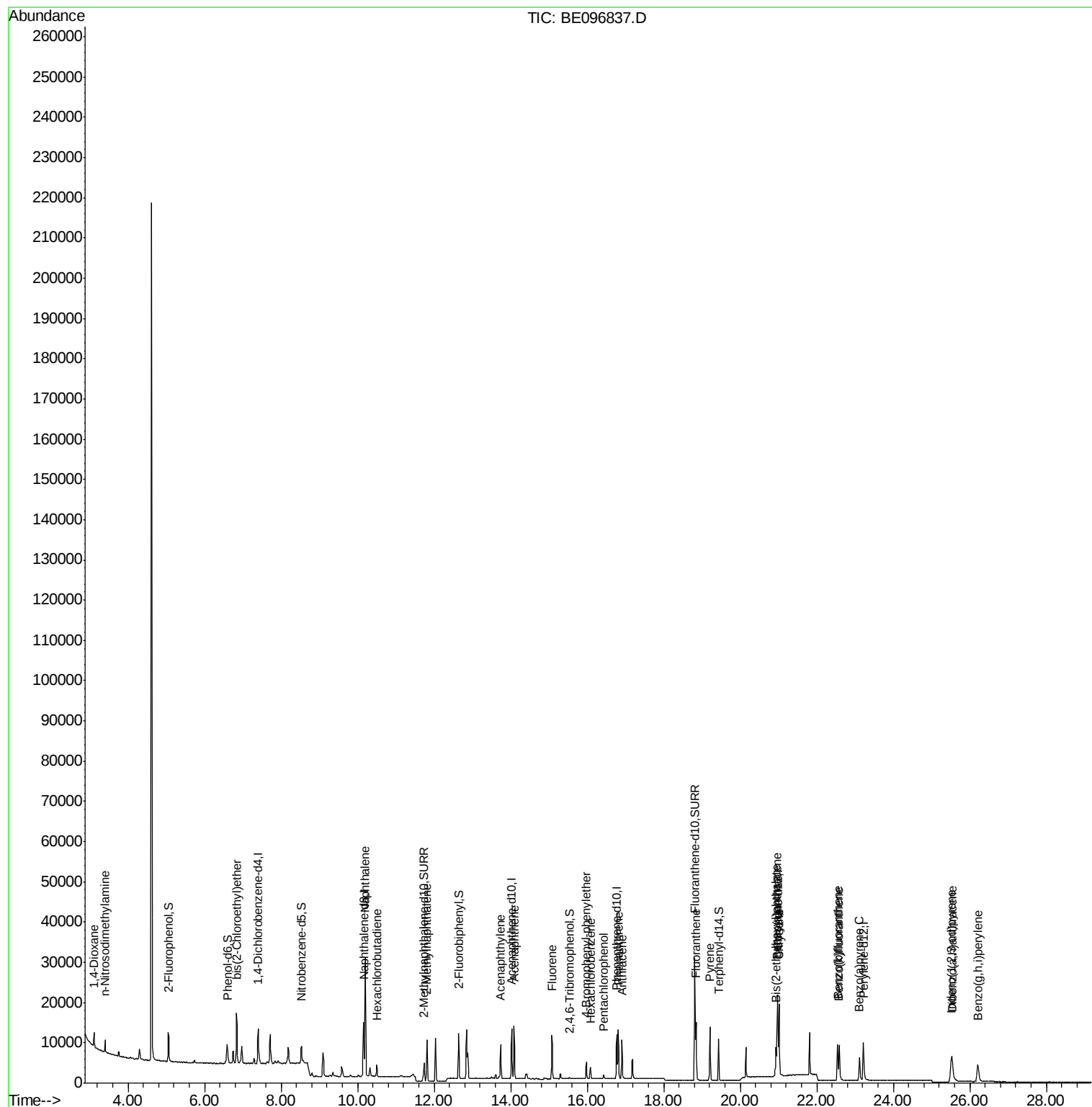
Target Compounds

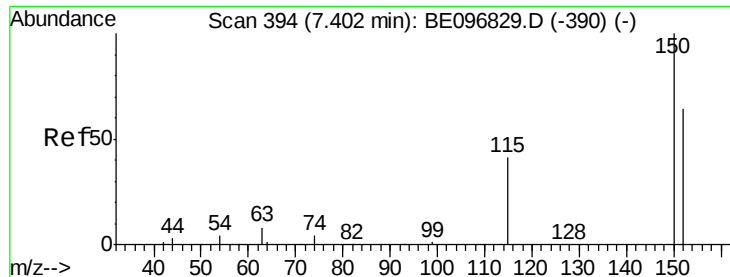
						Qvalue
2) 1,4-Dioxane	3.11	88	1612	0.281	ng	# 82
3) n-Nitrosodimethylamine	3.38	42	2289	0.377	ng	# 84
6) bis(2-Chloroethyl)ether	6.85	93	4122	0.295	ng	98
9) Naphthalene	10.20	128	48733	0.335	ng	99
10) Hexachlorobutadiene	10.50	225	1910	0.315	ng	97
12) 2-Methylnaphthalene	11.81	142	7389	0.306	ng	98
16) Acenaphthylene	13.74	152	8966	0.310	ng	99
17) Acenaphthene	14.08	154	6009	0.314	ng	# 94
18) Fluorene	15.07	166	6589	0.293	ng	# 80
20) 4-Bromophenyl-phenylether	15.98	248	2017	0.297	ng	# 82
21) Hexachlorobenzene	16.09	284	2500	0.323	ng	# 81
22) Pentachlorophenol	16.44	266	566	0.475	ng	# 73
23) Phenanthrene	16.81	178	12035	0.325	ng	98
24) Anthracene	16.90	178	9703	0.316	ng	95
26) Fluoranthene	18.84	202	12925	0.345	ng	99
28) Pyrene	19.21	202	12343	0.269	ng	99
30) Benzo(a)anthracene	20.97	228	11056	0.315	ng	97
31) Chrysene	21.01	228	14208	0.328	ng	99
32) Bis(2-ethylhexyl)phthalate	20.93	149	8494	0.270	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11190	0.347	ng	94
35) Benzo(b)fluoranthene	22.54	252	11861	0.316	ng	# 89
36) Benzo(k)fluoranthene	22.59	252	12710	0.325	ng	95
37) Benzo(a)pyrene	23.12	252	9405	0.315	ng	94
38) Dibenzo(a,h)anthracene	25.54	278	9173	0.337	ng	98
39) Benzo(g,h,i)perylene	26.21	276	10426	0.313	ng	# 92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
Data File : BE096837.D
Acq On : 21 Jun 2018 10:07
Operator : SJ/JU
Sample : PB110435BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 22 02:28:33 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

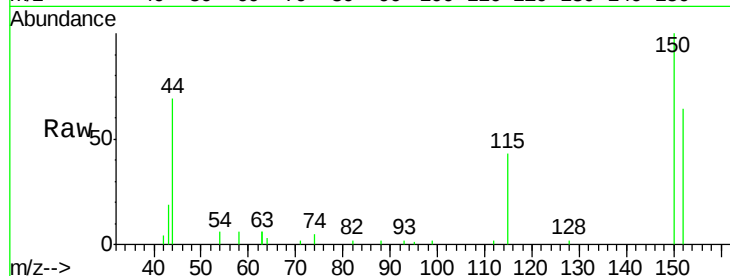




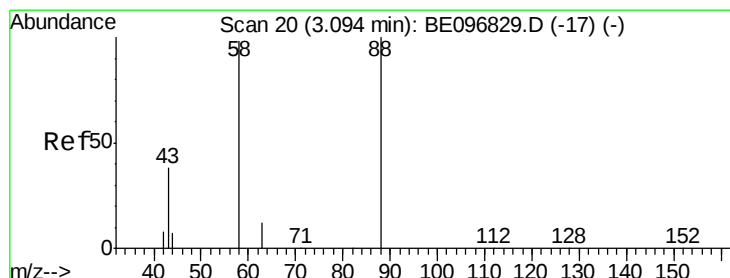
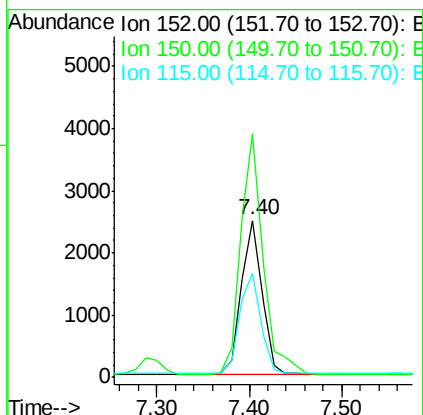
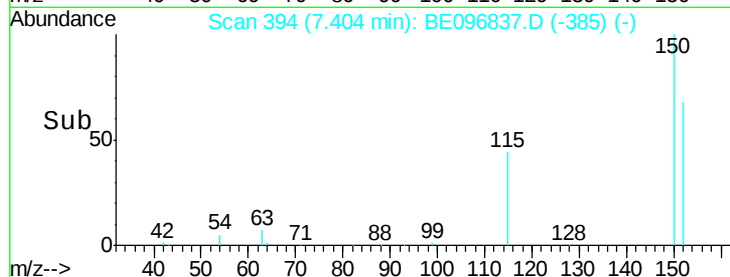
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion: 152 Resp: 3825
Ion Ratio Lower Upper
152 100
150 155.5 117.2 175.8
115 66.5 57.0 85.6



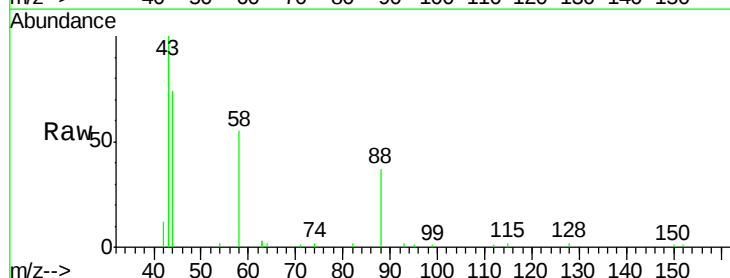
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



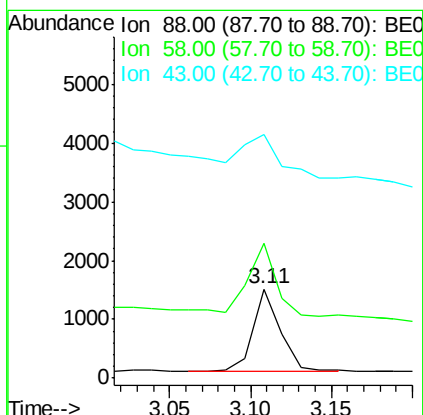
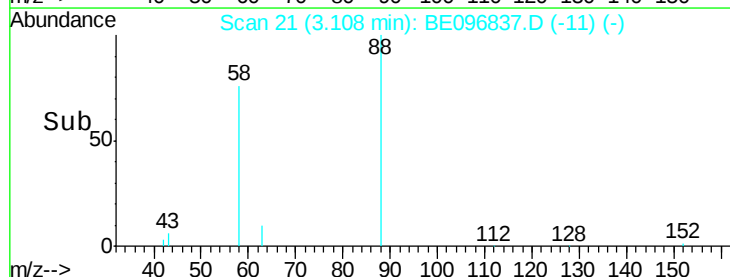
#2

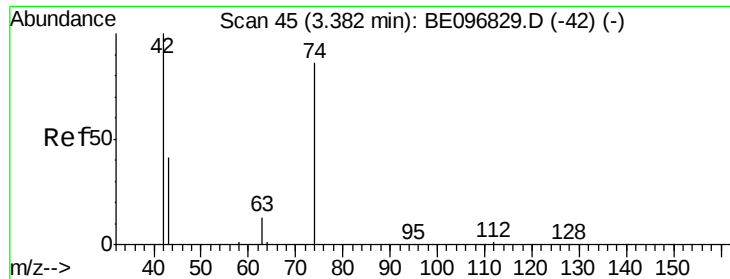
1,4-Dioxane
Concen: 0.281 ng
RT: 3.11 min Scan# 21
Delta R.T. 0.01 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion: 88 Resp: 1612
Ion Ratio Lower Upper
88 100
58 90.2 63.2 94.8
43 70.4 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

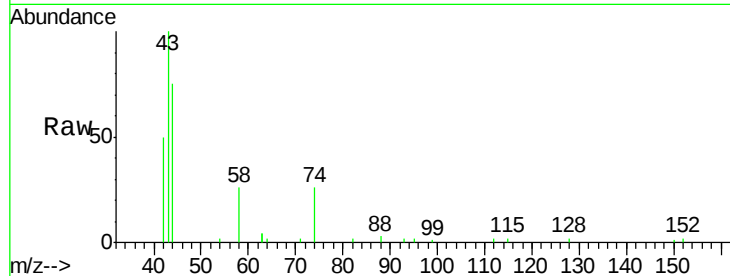




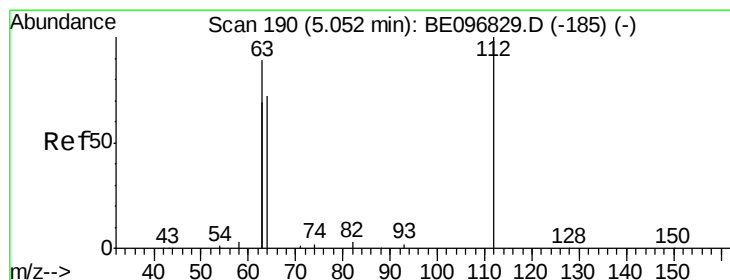
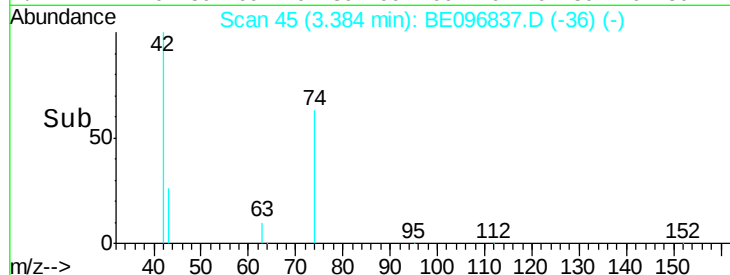
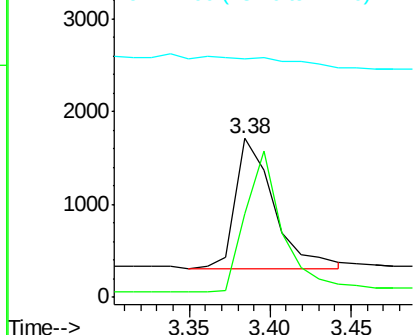
#3

n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE096837.D
 Acq: 21 Jun 2018 10:07

Tgt Ion: 42 Resp: 2289
 Ion Ratio Lower Upper
 42 100
 74 105.2 96.0 144.0
 44 0.0 12.0 18.0#



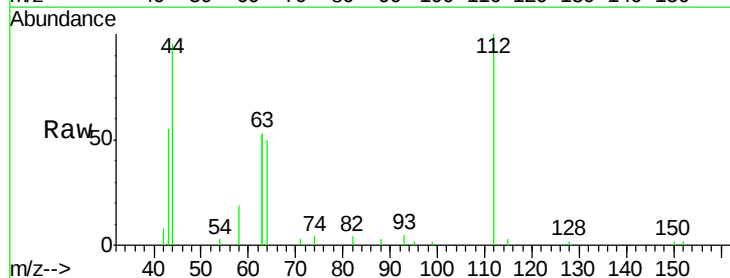
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



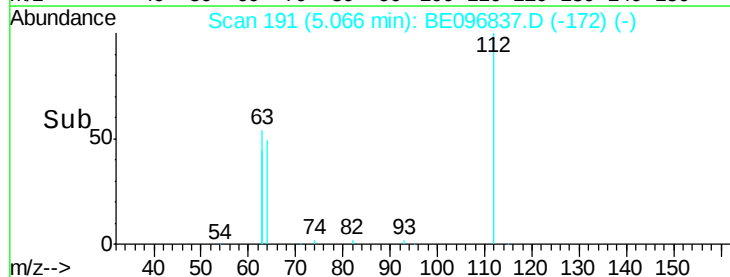
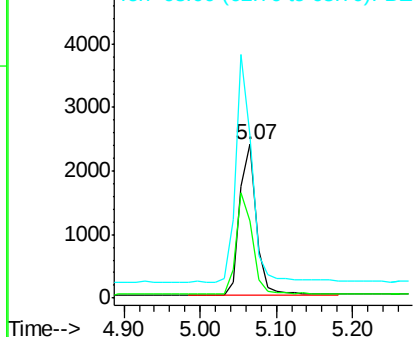
#4

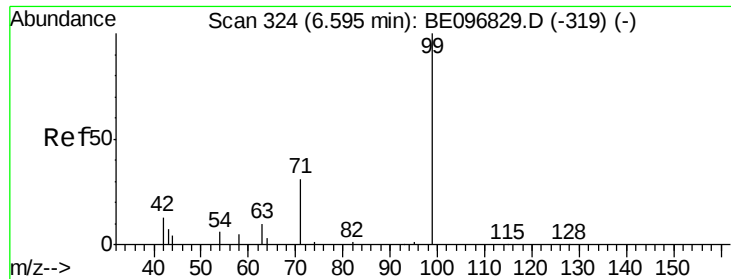
2-Fluorophenol
 Concen: 0.429 ng
 RT: 5.07 min Scan# 191
 Delta R.T. 0.01 min
 Lab File: BE096837.D
 Acq: 21 Jun 2018 10:07

Tgt Ion: 112 Resp: 3667
 Ion Ratio Lower Upper
 112 100
 64 67.6 60.1 90.1
 63 149.0 116.8 175.2



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: 0.338 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

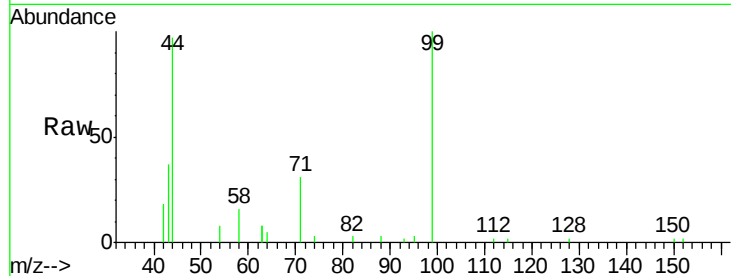
Tgt Ion: 99 Resp: 4314

Ion Ratio Lower Upper

99 100

42 23.5 20.2 30.2

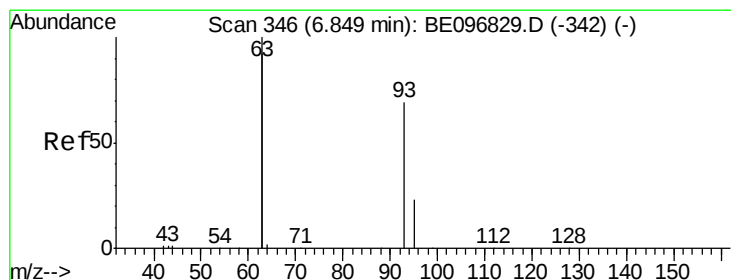
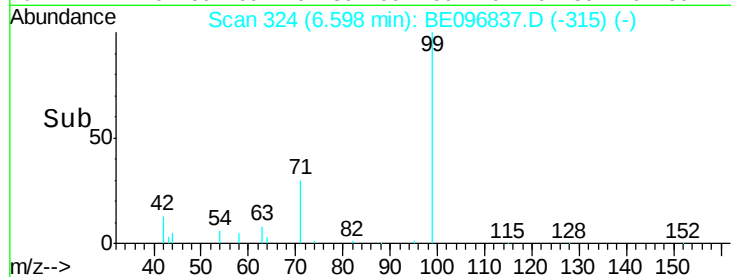
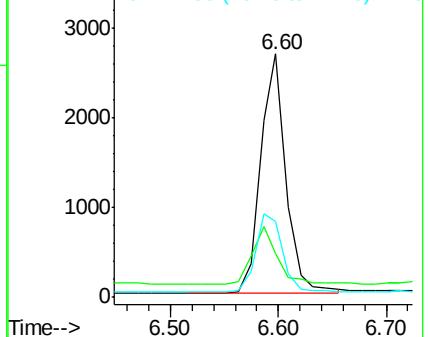
71 34.9 28.4 42.6



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: 0.295 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

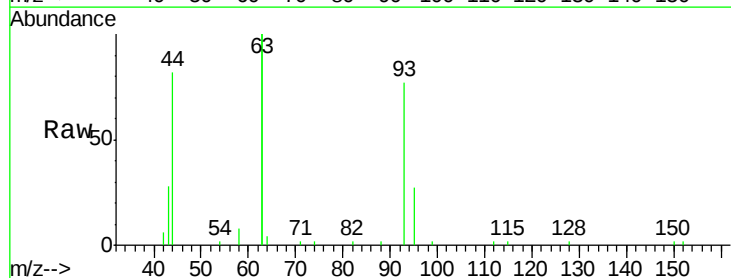
Tgt Ion: 93 Resp: 4122

Ion Ratio Lower Upper

93 100

63 339.0 275.3 412.9

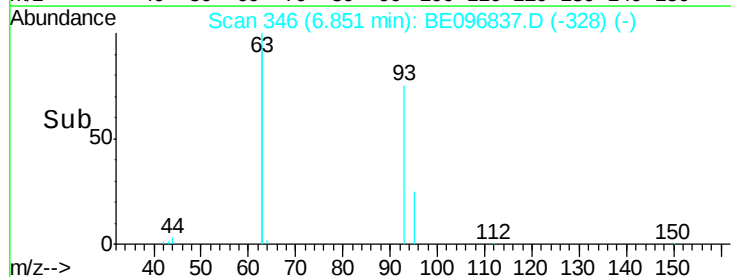
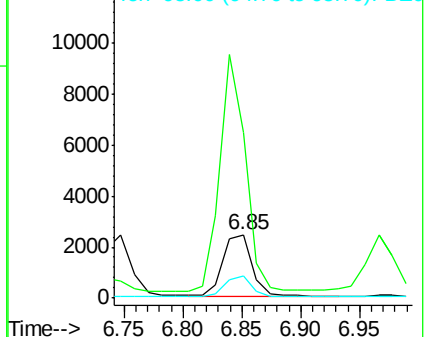
95 31.9 25.2 37.8

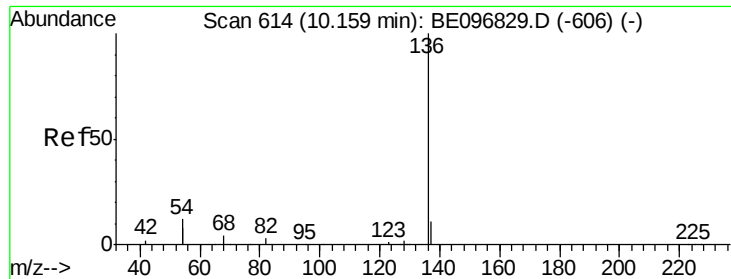


Abundance Ion 93.00 (92.70 to 93.70): BE0

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

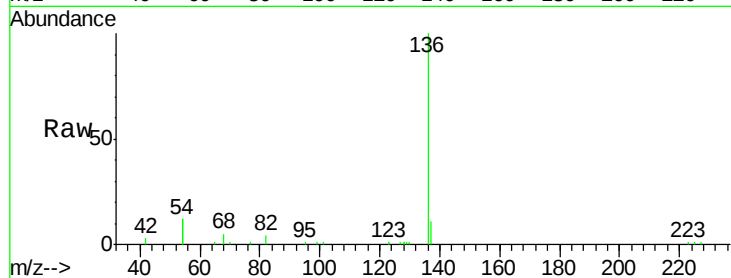
RT: 10.16 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

Tgt Ion:	136	Resp:	16055
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	24.3	29.1	43.7#
68	5.1	6.2	9.2#

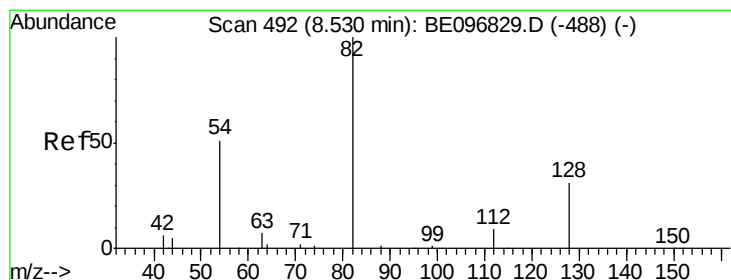
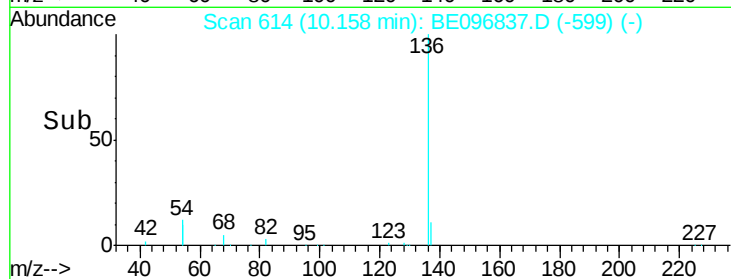
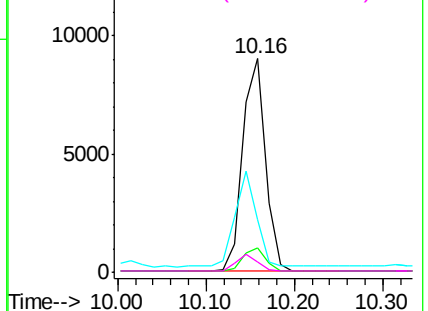


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.382 ng

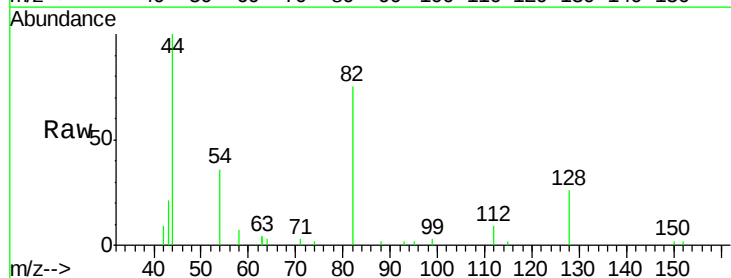
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

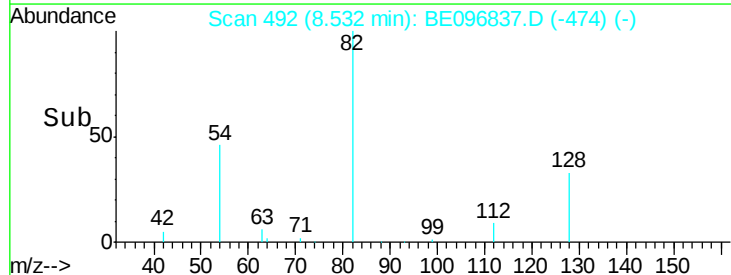
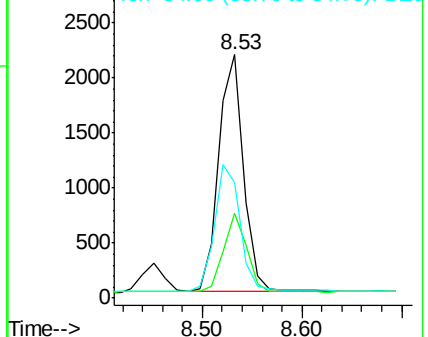
Tgt Ion:	82	Resp:	3713
Ion	Ratio	Lower	Upper
82	100		
128	35.1	24.0	36.0
54	47.5	40.0	60.0

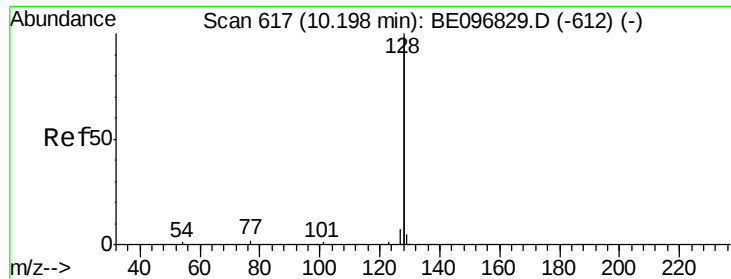


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.335 ng

RT: 10.20 min Scan# 617

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

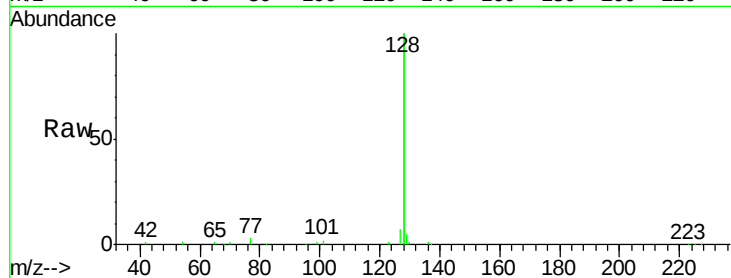
Tgt Ion:128 Resp: 48733

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

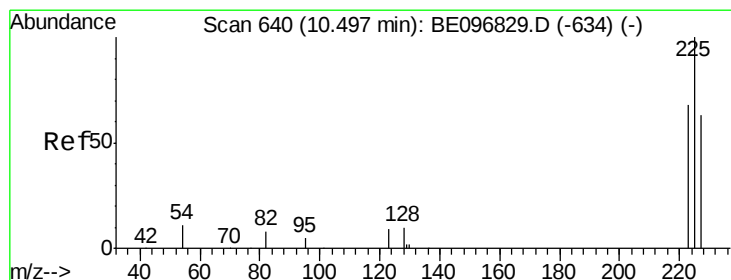
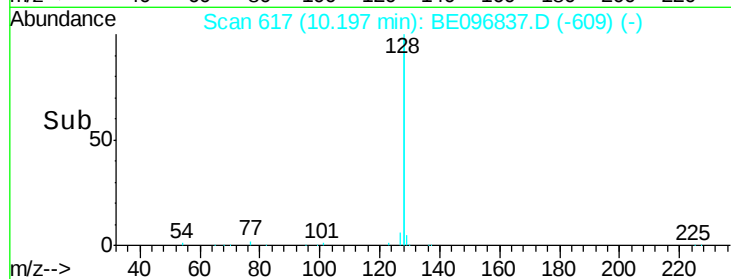
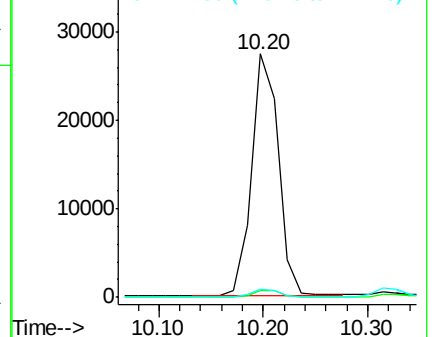
127 3.3 2.8 4.2



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: 0.315 ng

RT: 10.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

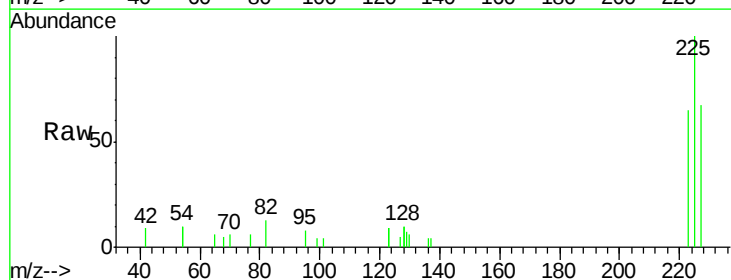
Tgt Ion:225 Resp: 1910

Ion Ratio Lower Upper

225 100

223 61.8 53.0 79.6

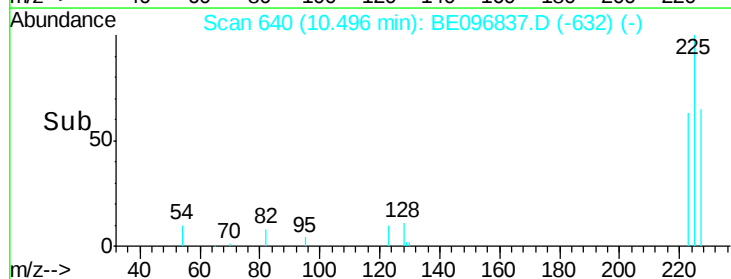
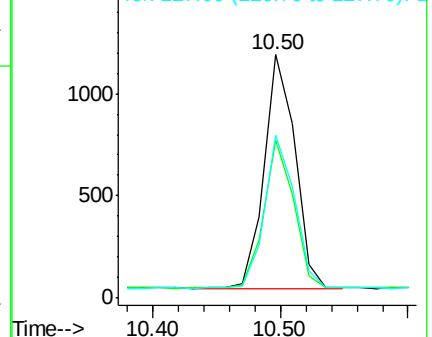
227 63.6 51.4 77.2

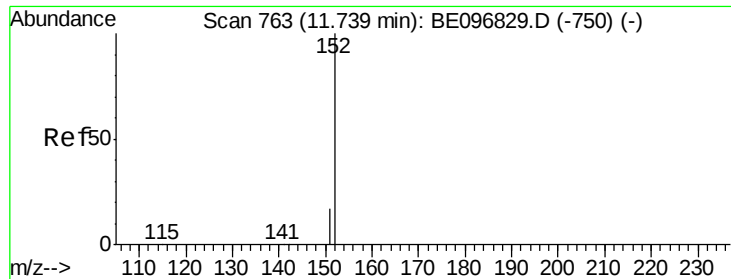


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.344 ng

RT: 11.73 min Scan# 762

Delta R.T. -0.01 min

Lab File: BE096837.D

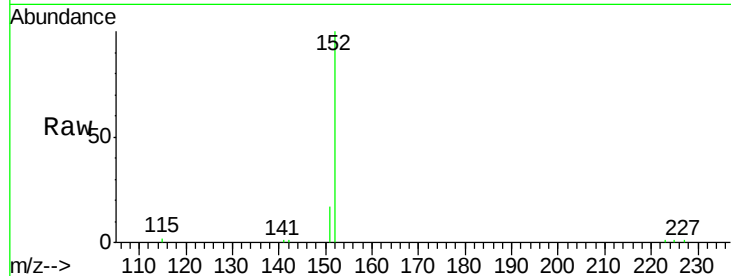
Acq: 21 Jun 2018 10:07

Tgt Ion:152 Resp: 7943

Ion Ratio Lower Upper

152 100

151 15.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.73

4000

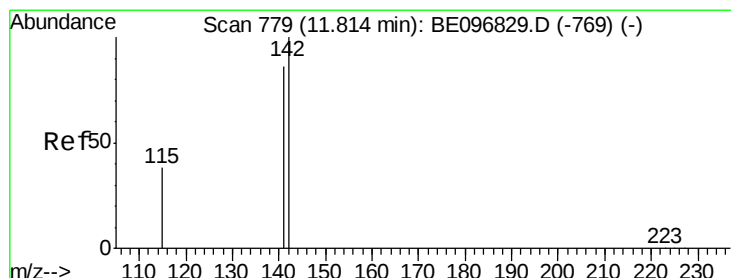
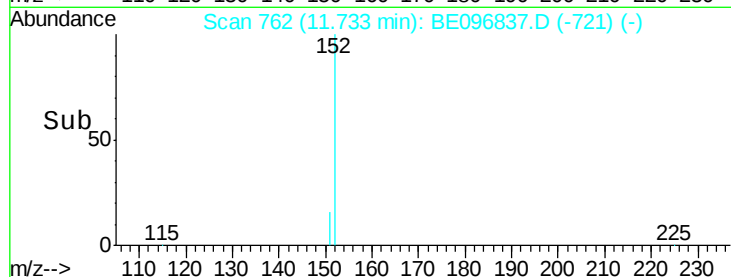
3000

2000

1000

0

Time--> 11.60 11.70 11.80



#12

2-Methylnaphthalene

Concen: 0.306 ng

RT: 11.81 min Scan# 778

Delta R.T. -0.01 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

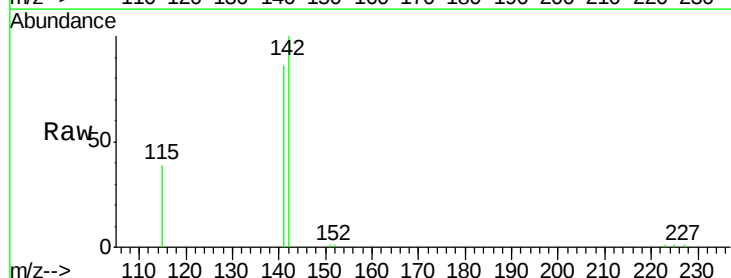
Tgt Ion:142 Resp: 7389

Ion Ratio Lower Upper

142 100

141 85.8 70.4 105.6

115 39.2 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

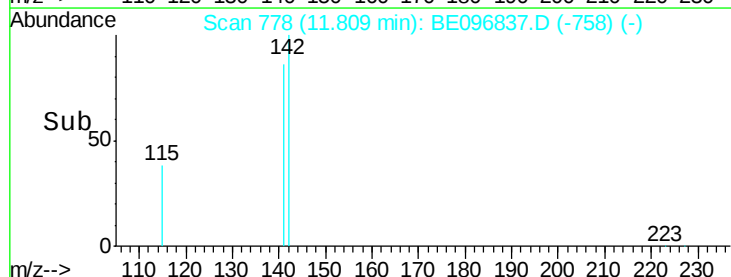
3000

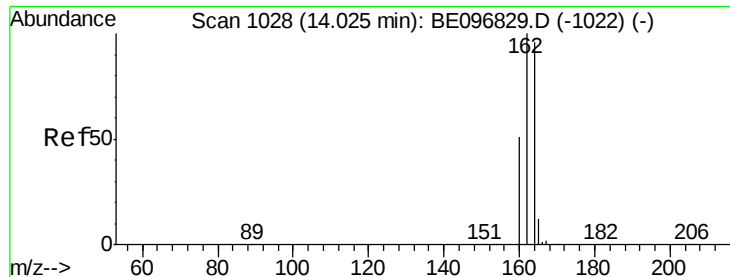
2000

1000

0

Time--> 11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

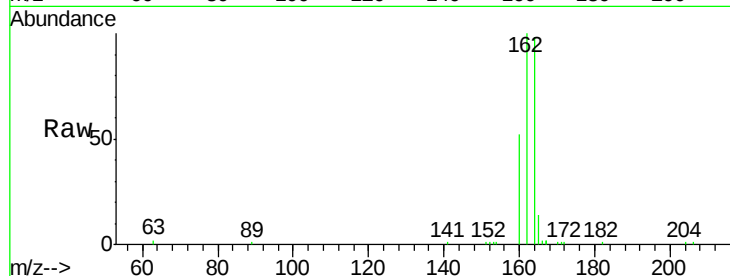
Tgt Ion:164 Resp: 6668

Ion Ratio Lower Upper

164 100

162 102.4 83.1 124.7

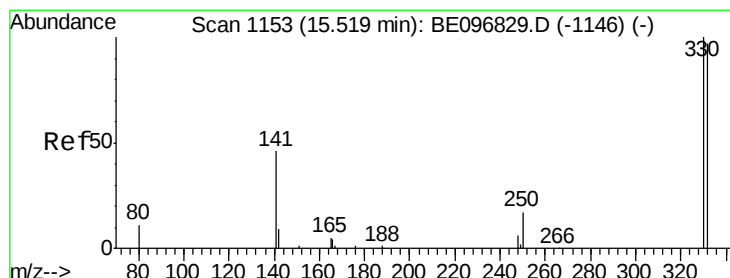
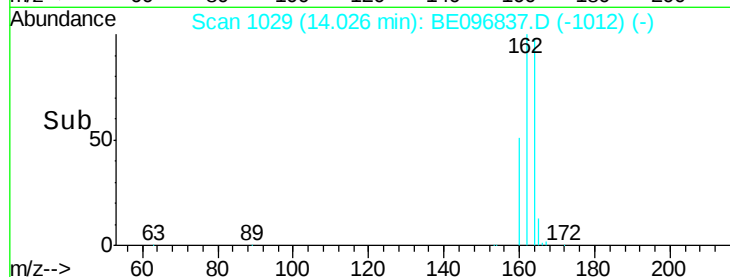
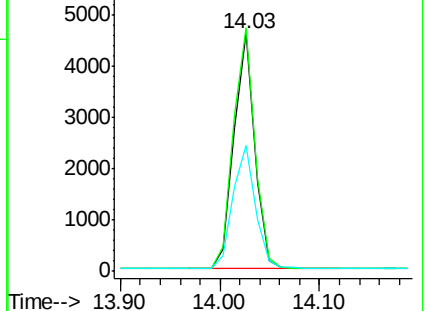
160 52.8 37.1 55.7



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: 0.287 ng

RT: 15.53 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

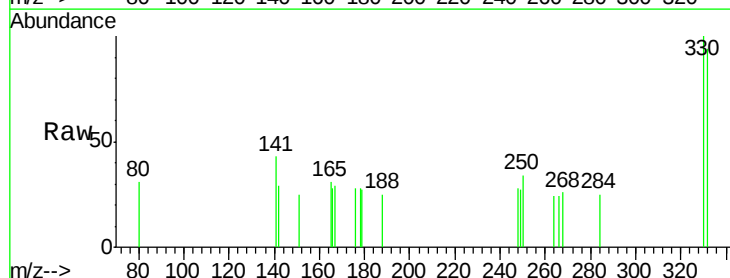
Tgt Ion:330 Resp: 285

Ion Ratio Lower Upper

330 100

332 94.4 152.7 229.1#

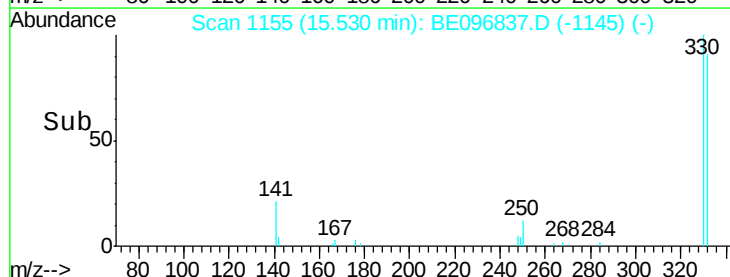
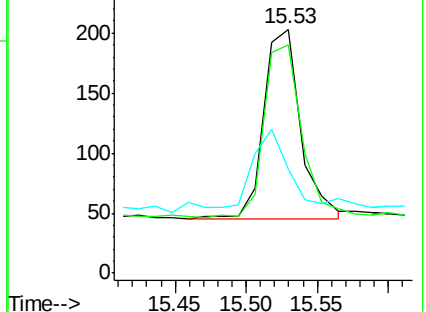
141 42.1 33.7 50.5

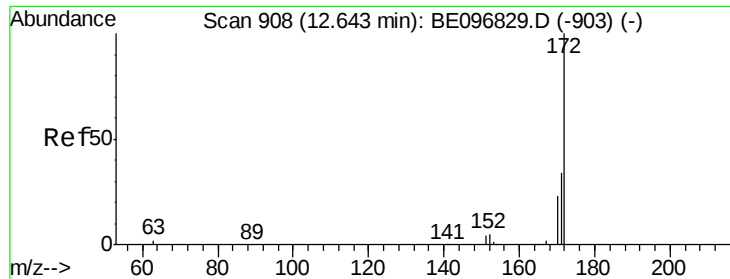


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

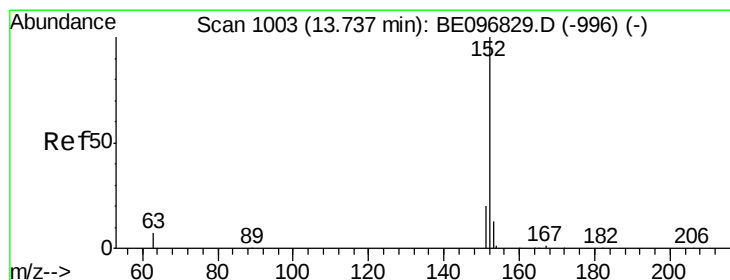
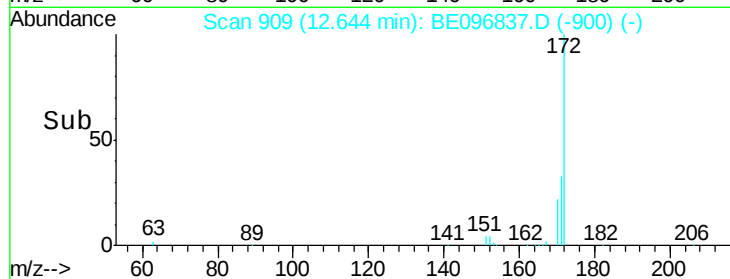
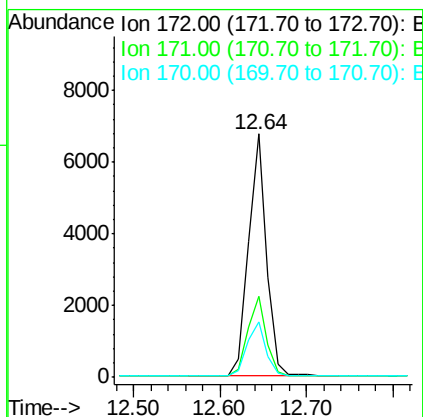
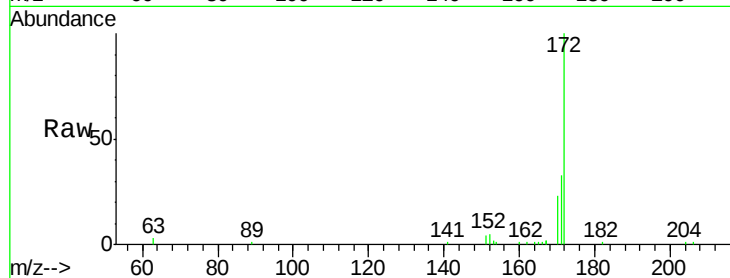
Ion 141.00 (140.70 to 141.70): E





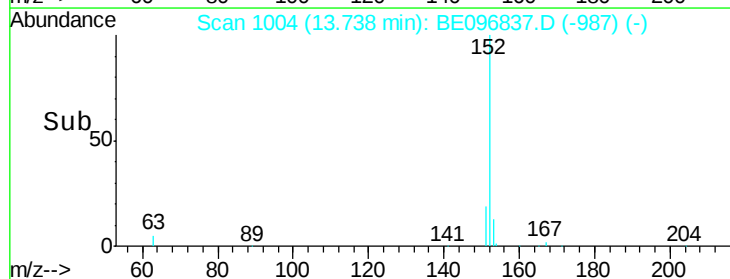
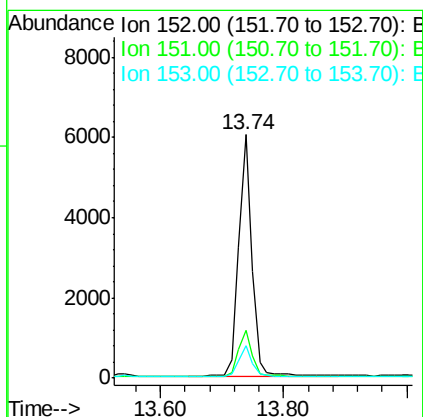
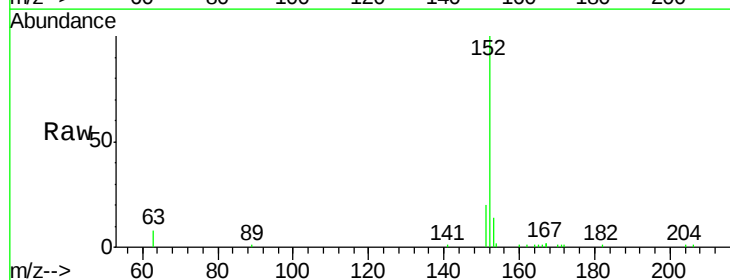
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

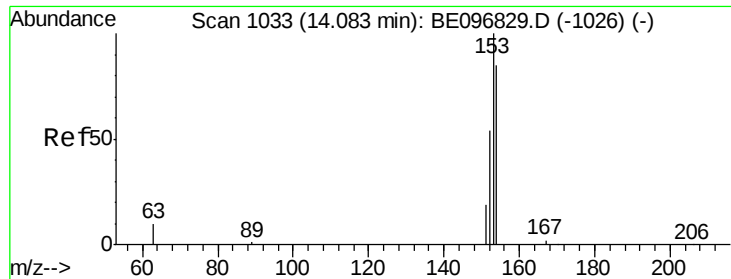
Tgt Ion:172 Resp: 9782
Ion Ratio Lower Upper
172 100
171 33.4 29.9 44.9
170 22.5 21.8 32.8



#16
Acenaphthylene
Concen: 0.310 ng
RT: 13.74 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion:152 Resp: 8966
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.4 10.5 15.7





#17

Acenaphthene

Concen: 0.314 ng

RT: 14.08 min Scan# 1034

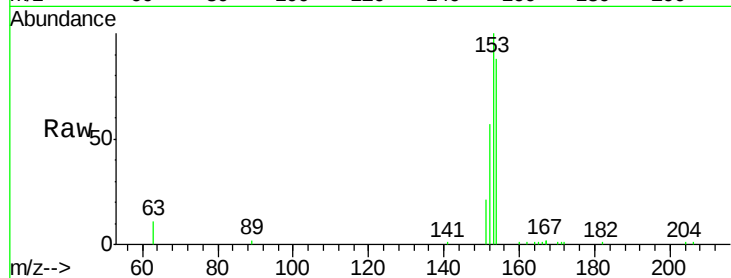
Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

Tgt Ion:154 Resp: 6009

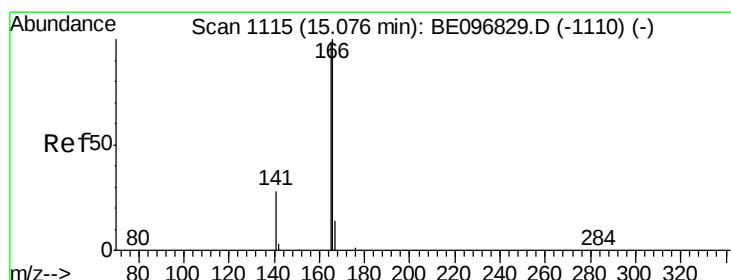
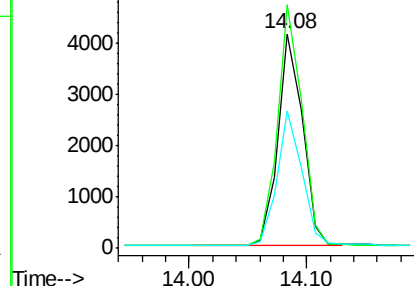
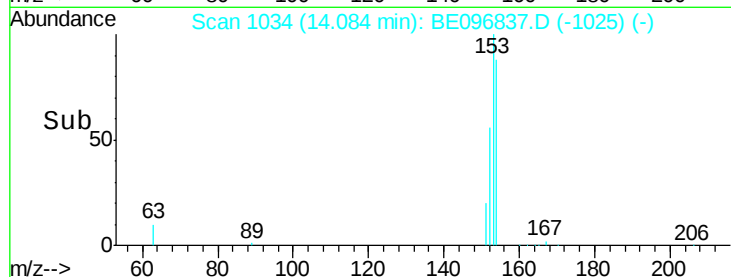
Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.2	133.8
152	63.9	42.0	63.0#



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: 0.293 ng

RT: 15.07 min Scan# 1116

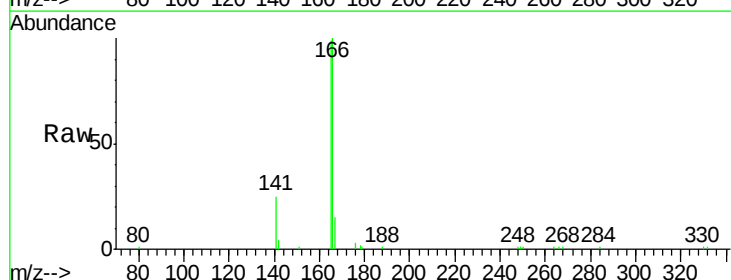
Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

Tgt Ion:166 Resp: 6589

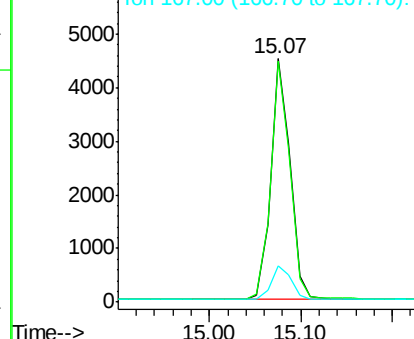
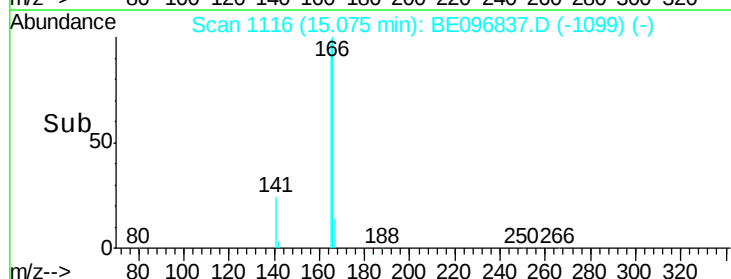
Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.6
167	14.5	42.4	63.6#

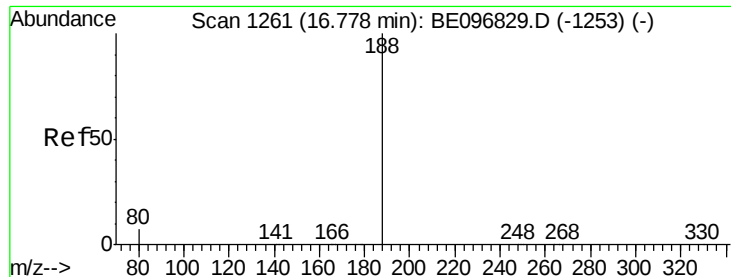


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

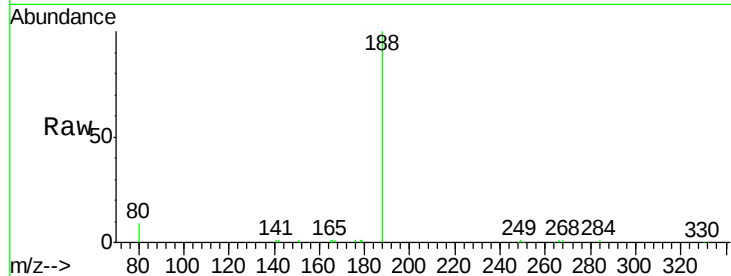
Ion 167.00 (166.70 to 167.70): E



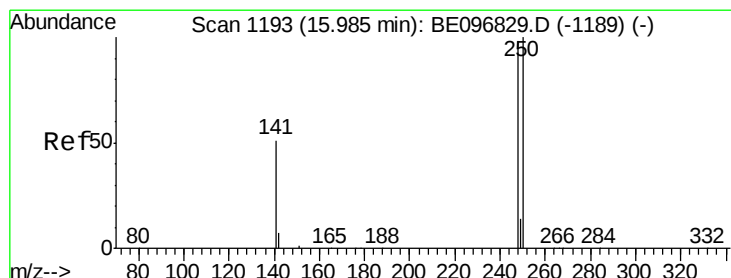
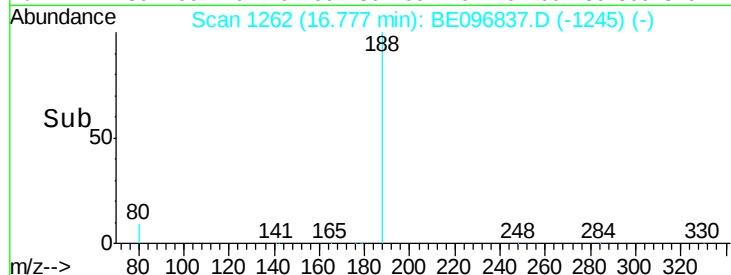
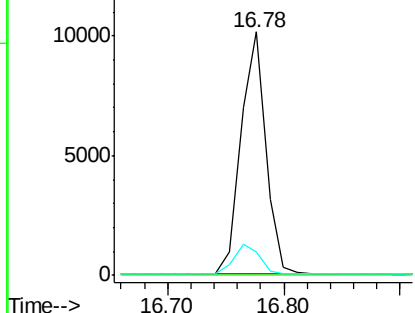


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion:188 Resp: 15074
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 9.4 3.6 5.4#

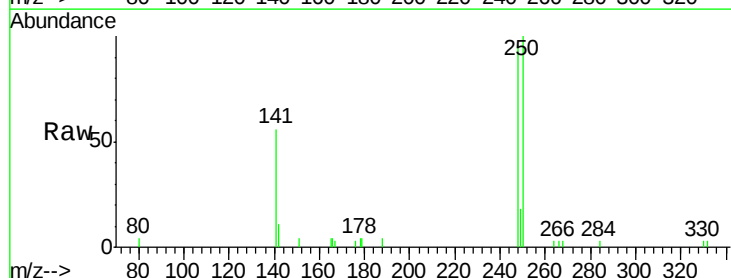


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

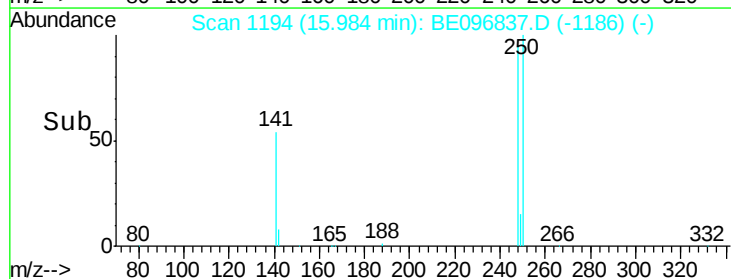
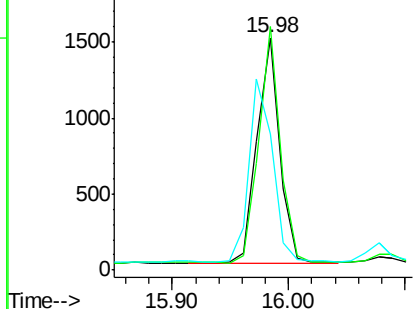


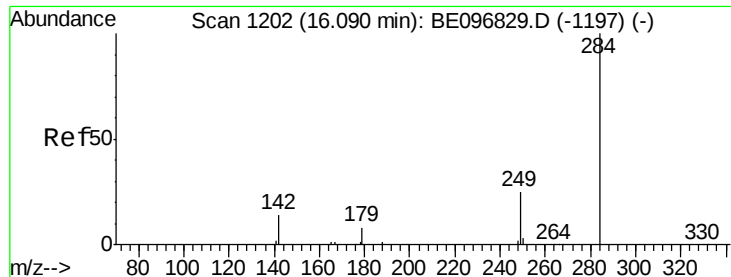
#20
4-Bromophenyl-phenylether
Concen: 0.297 ng
RT: 15.98 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion:248 Resp: 2017
Ion Ratio Lower Upper
248 100
250 104.7 62.7 94.1#
141 58.5 48.2 72.2



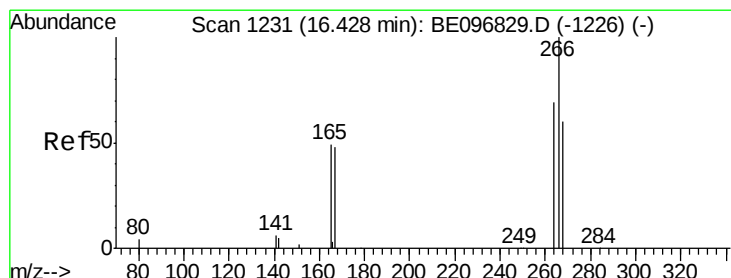
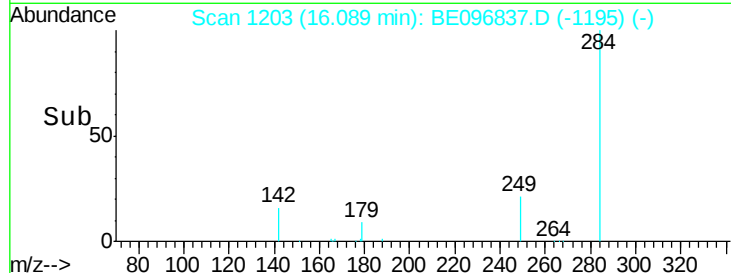
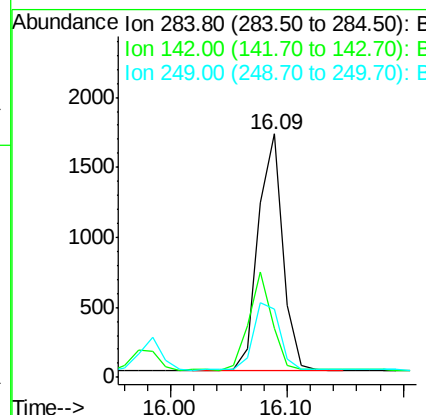
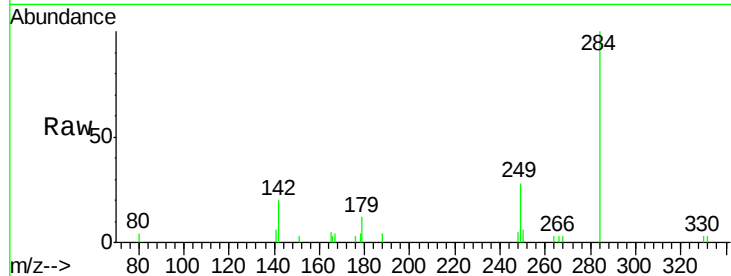
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





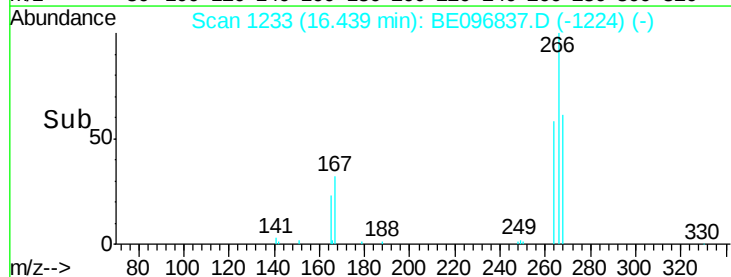
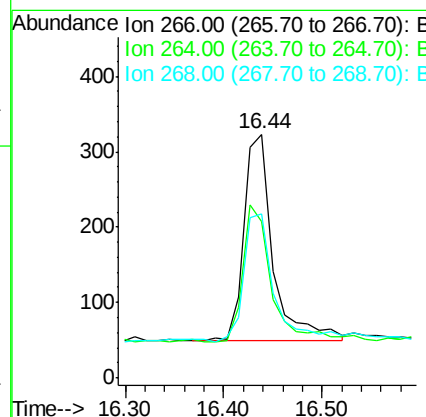
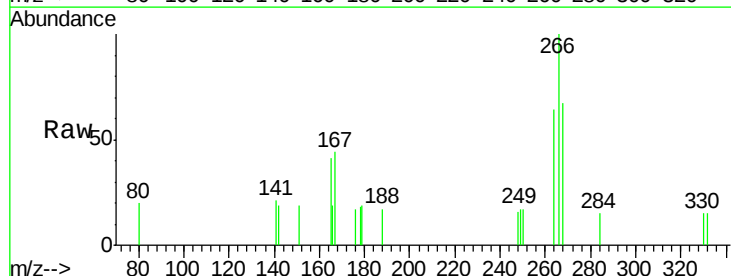
#21
Hexachlorobenzene
Concen: 0.323 ng
RT: 16.09 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

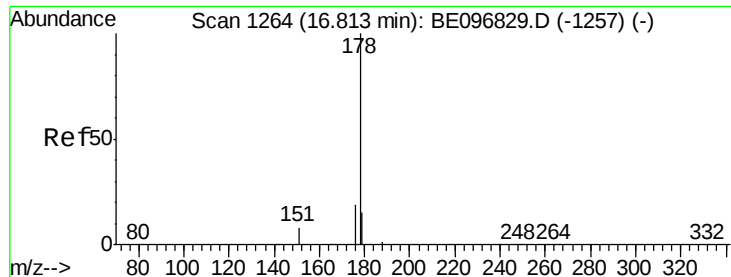
Tgt Ion: 284 Resp: 2500
Ion Ratio Lower Upper
284 100
142 38.1 22.1 33.1#
249 31.3 34.8 52.2#



#22
Pentachlorophenol
Concen: 0.475 ng
RT: 16.44 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

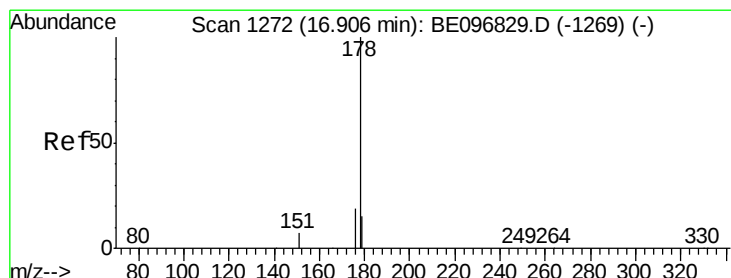
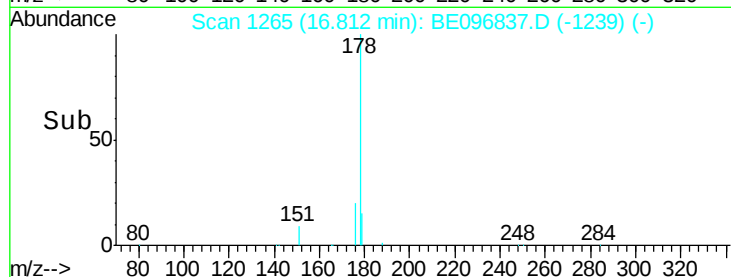
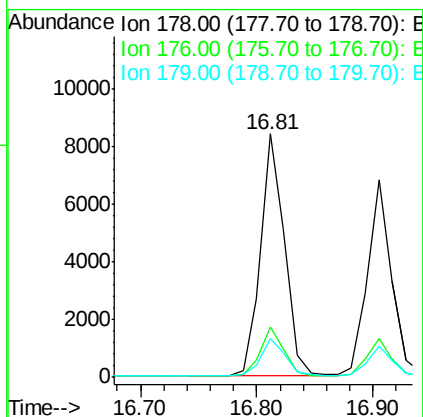
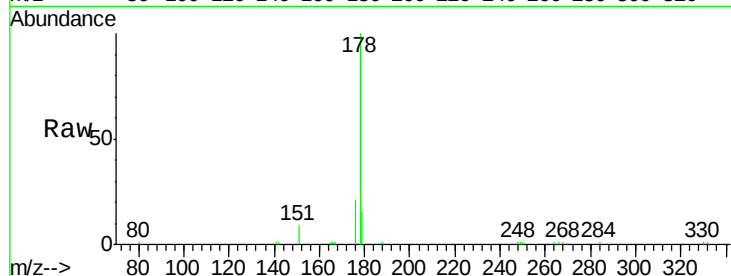
Tgt Ion: 266 Resp: 566
Ion Ratio Lower Upper
266 100
264 64.4 72.5 108.7#
268 67.5 73.8 110.6#





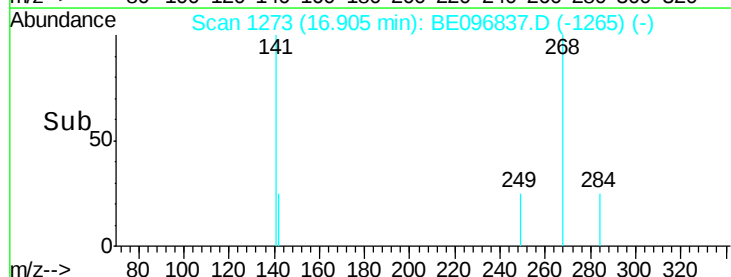
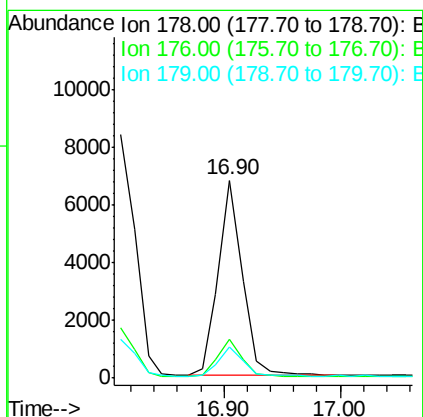
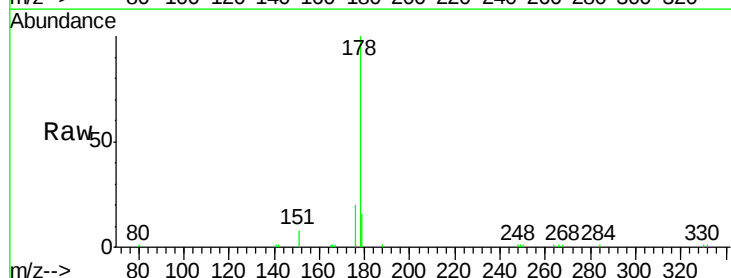
#23
Phenanthrene
Concen: 0.325 ng
RT: 16.81 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

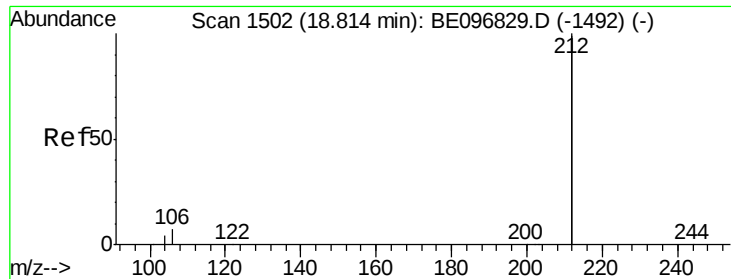
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	15.2	11.8	17.6



#24
Anthracene
Concen: 0.316 ng
RT: 16.90 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	12.8	19.2
179	15.1	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.302 ng

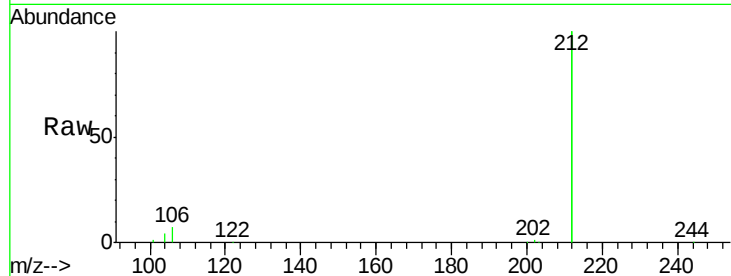
RT: 18.82 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

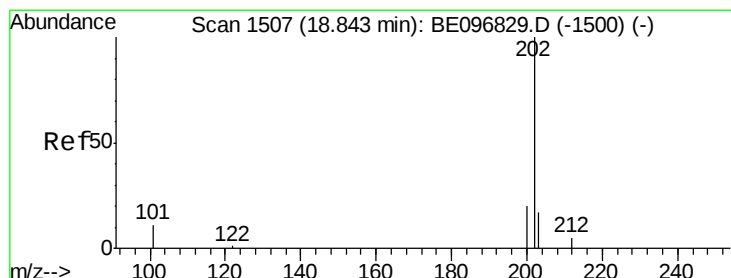
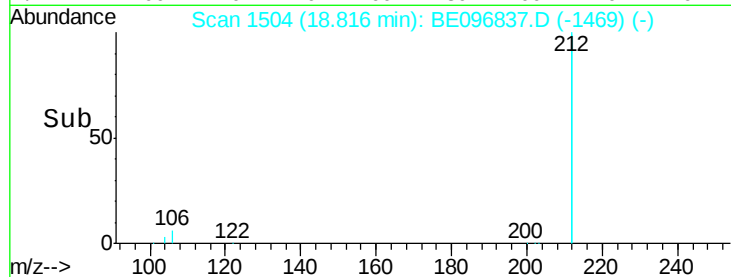
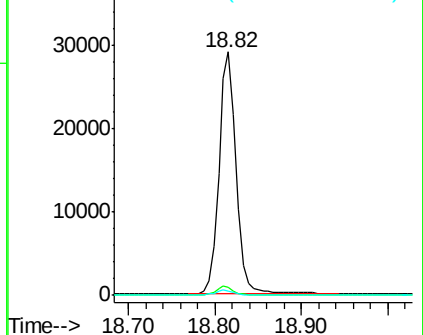
Tgt Ion:	212	Resp:	40128
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4



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: 0.345 ng

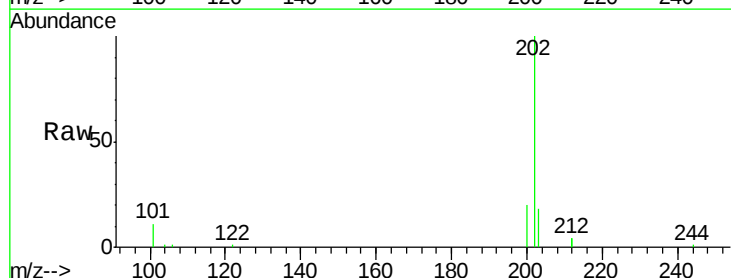
RT: 18.84 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

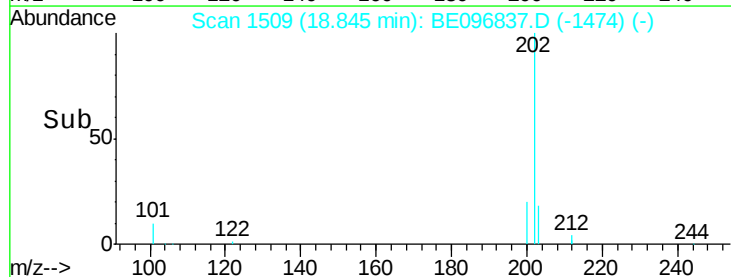
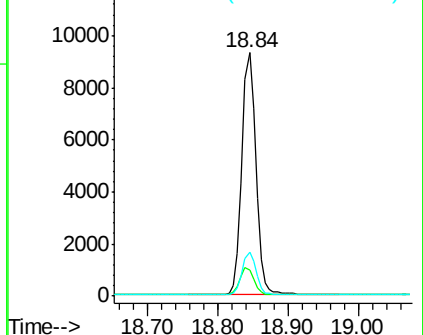
Tgt Ion:	202	Resp:	12925
Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.8	14.8
203	17.1	13.7	20.5

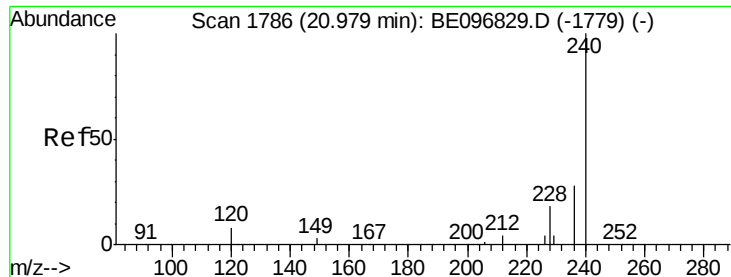


Abundance Ion 202.00 (201.70 to 202.70): E

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

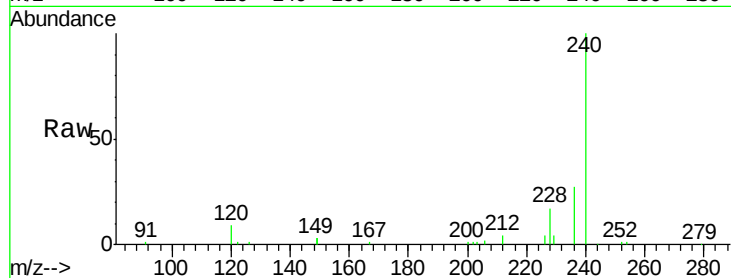
RT: 20.98 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

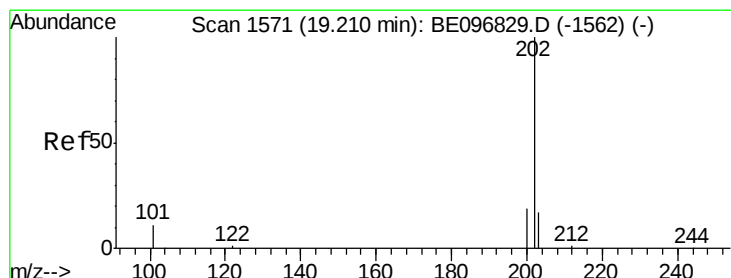
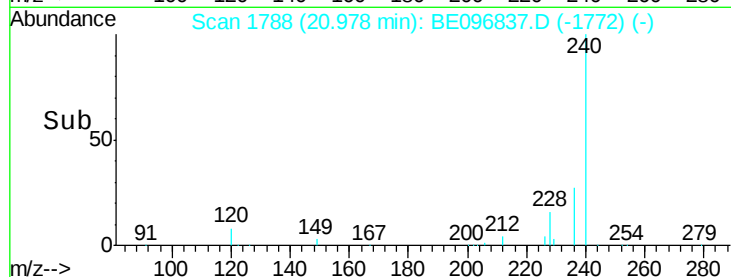
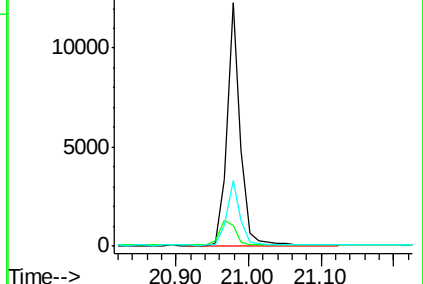
Tgt Ion:	240	Resp:	15831
Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.5	8.3#
236	27.0	20.7	31.1



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: 0.269 ng

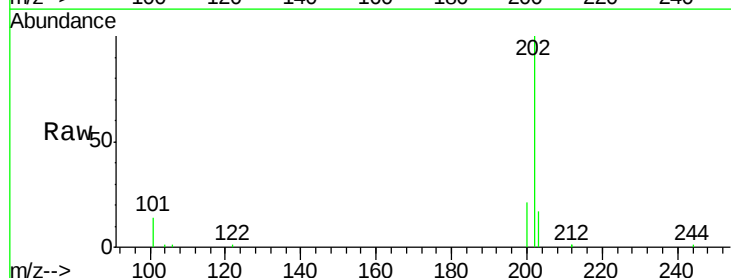
RT: 19.21 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

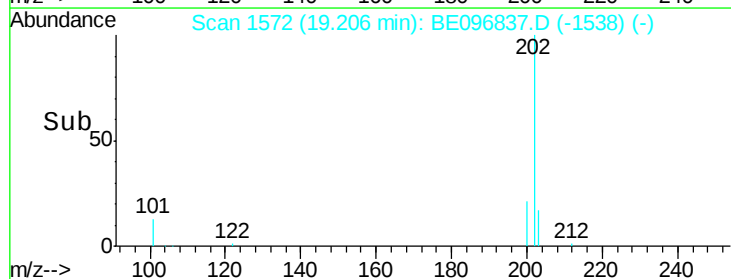
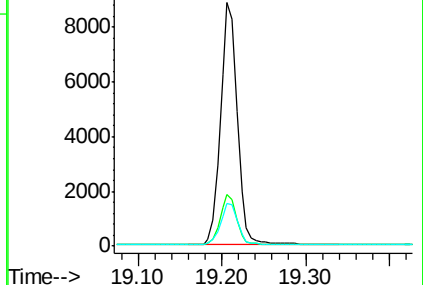
Tgt Ion:	202	Resp:	12343
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	17.6	13.8	20.8

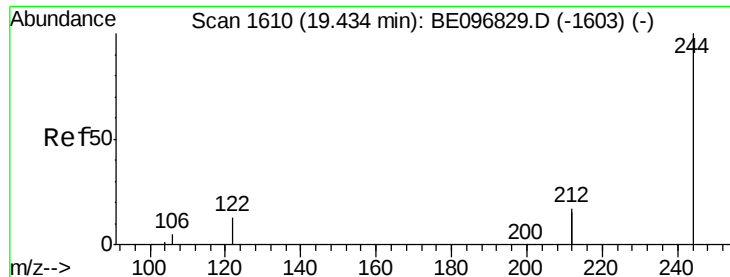


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

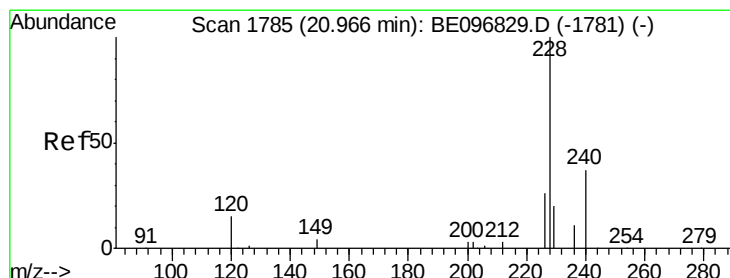
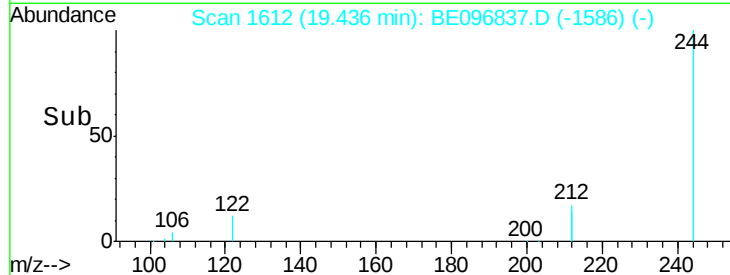
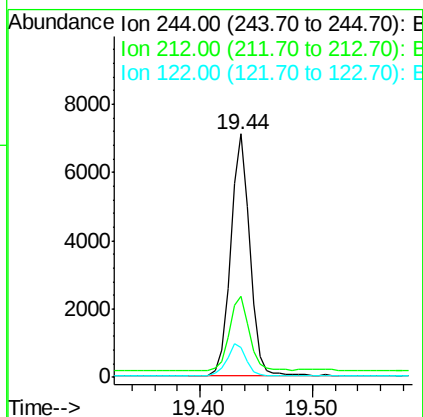
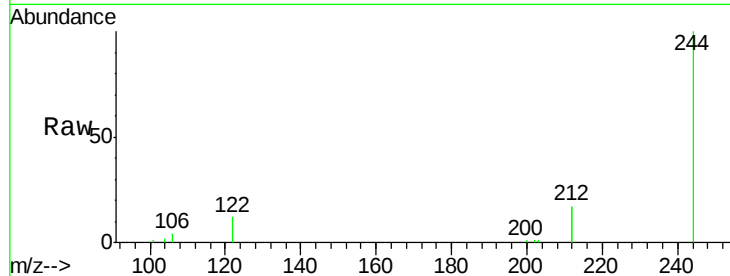
Ion 203.00 (202.70 to 203.70): E





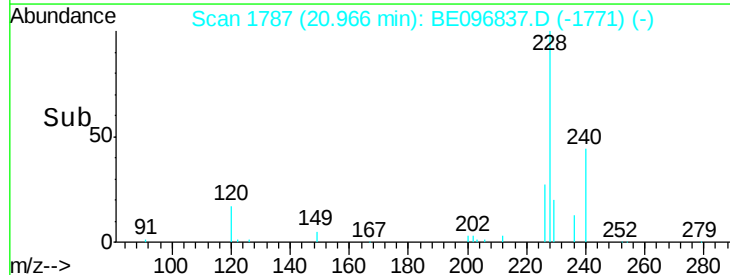
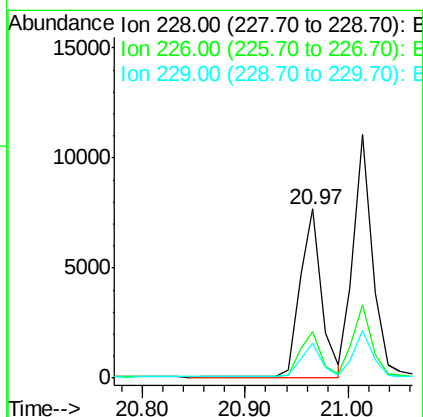
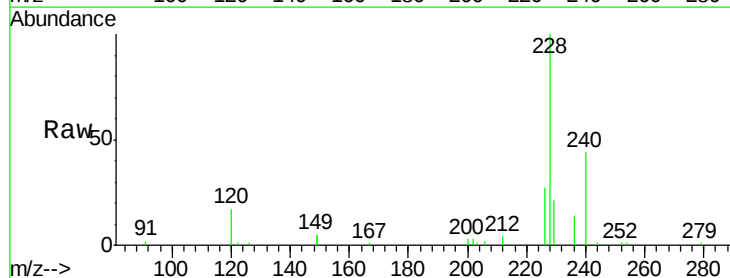
#29
 Terphenyl-d14
 Concen: 0.275 ng
 RT: 19.44 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE096837.D
 Acq: 21 Jun 2018 10:07

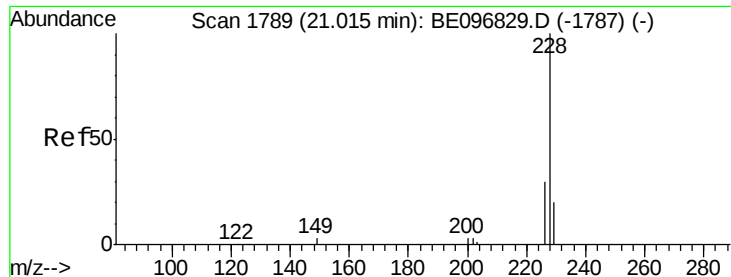
Tgt Ion: 244 Resp: 8392
 Ion Ratio Lower Upper
 244 100
 212 33.2 25.4 38.0
 122 12.2 8.1 12.1#



#30
 Benzo(a)anthracene
 Concen: 0.315 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE096837.D
 Acq: 21 Jun 2018 10:07

Tgt Ion: 228 Resp: 11056
 Ion Ratio Lower Upper
 228 100
 226 27.4 24.0 36.0
 229 20.6 16.0 24.0





#31

Chrysene

Concen: 0.328 ng

RT: 21.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

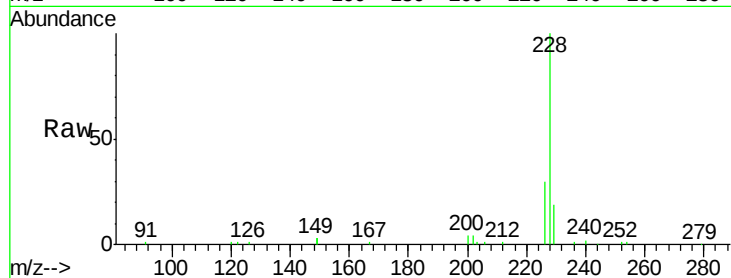
Tgt Ion: 228 Resp: 14208

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.5	16.0	24.0

228 100

226 30.1 24.0 36.0

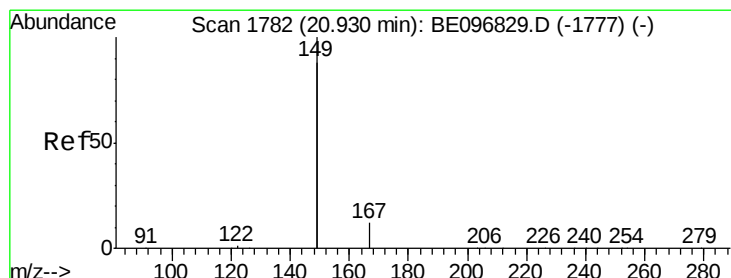
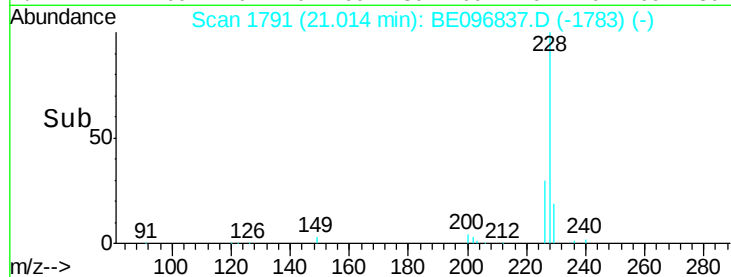
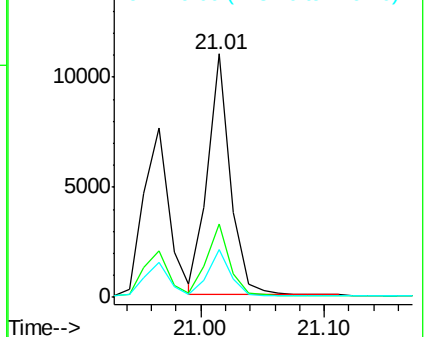
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

15000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.270 ng

RT: 20.93 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

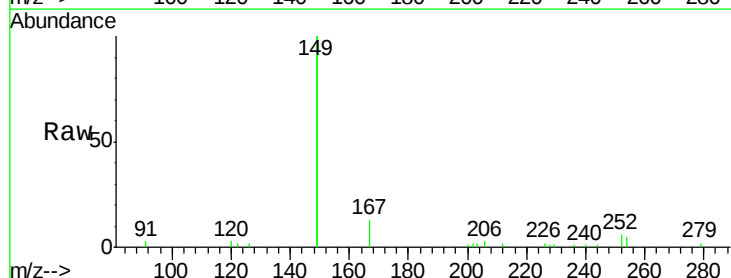
Tgt Ion: 149 Resp: 8494

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.3	0.7	1.1#

149 100

167 6.4 5.4 8.0

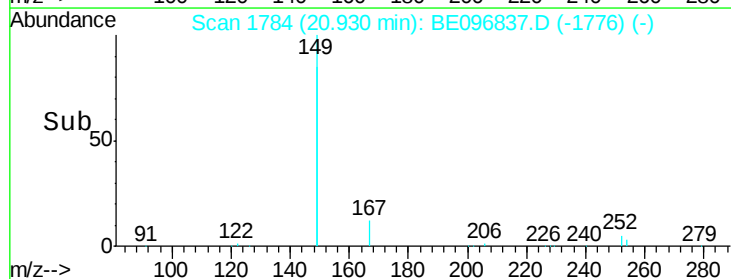
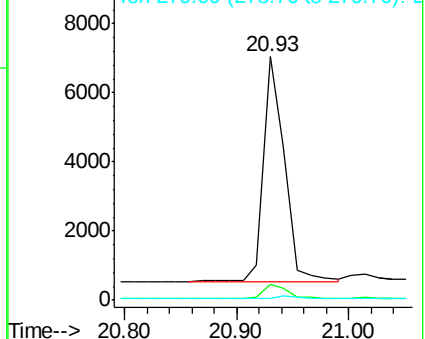
279 1.3 0.7 1.1#

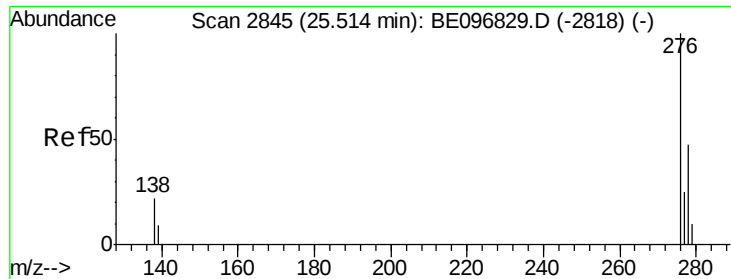


Abundance Ion 149.00 (148.70 to 149.70): E

8000 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: 0.347 ng

RT: 25.51 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

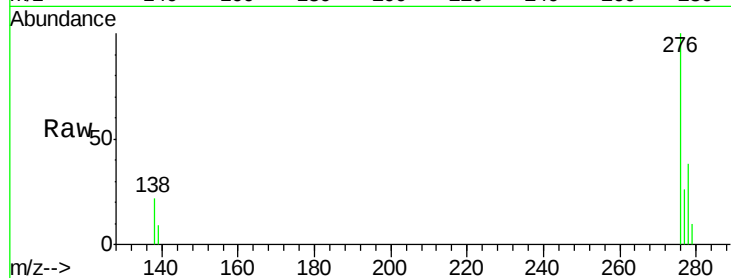
Tgt Ion: 276 Resp: 11190

Ion Ratio Lower Upper

276 100

138 23.4 22.5 33.7

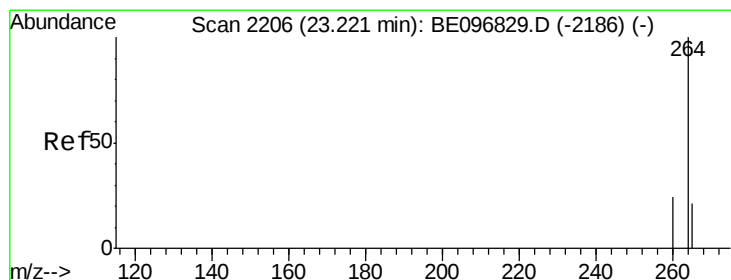
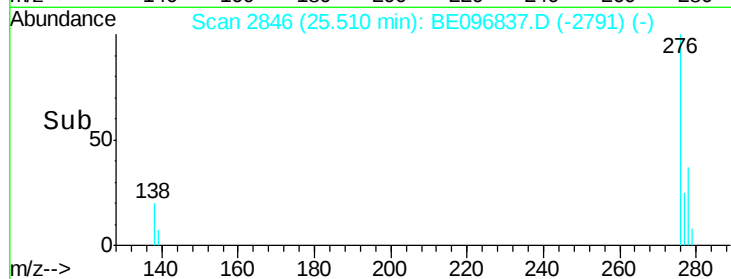
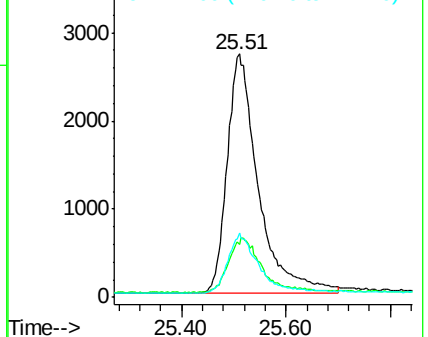
277 24.0 19.9 29.9



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: 23.22 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

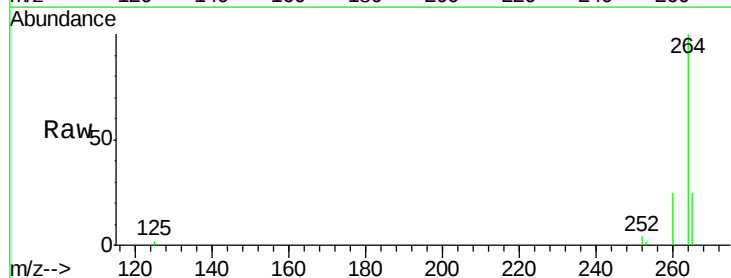
Tgt Ion: 264 Resp: 13757

Ion Ratio Lower Upper

264 100

260 24.8 20.5 30.7

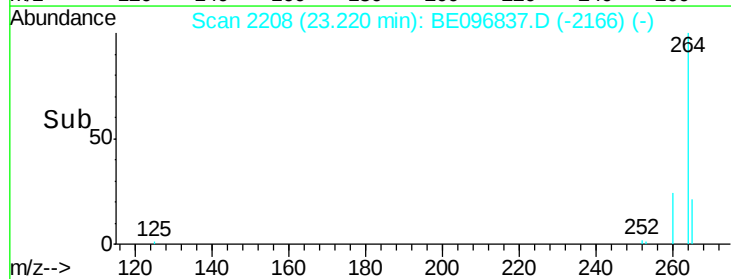
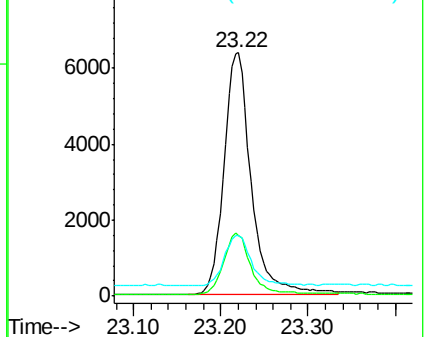
265 24.8 22.8 34.2

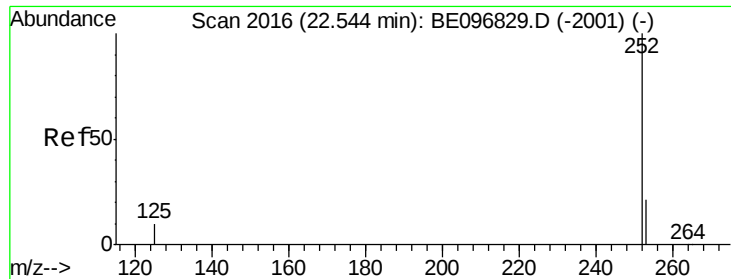


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

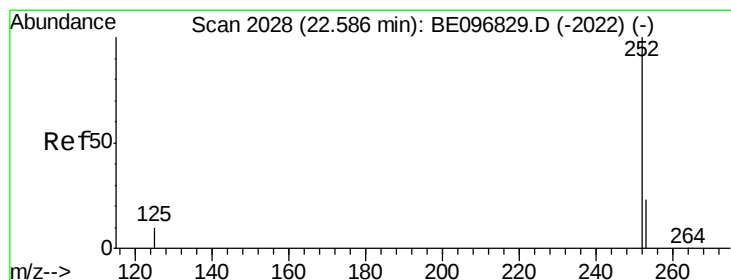
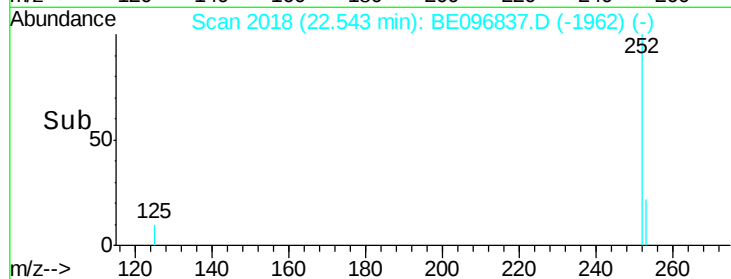
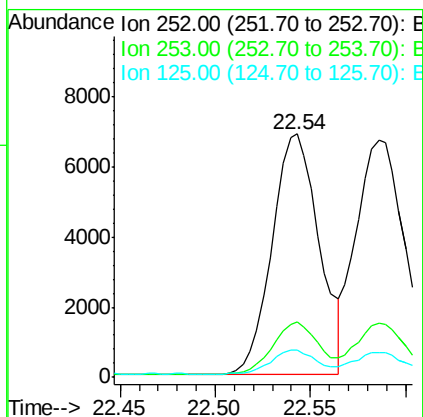
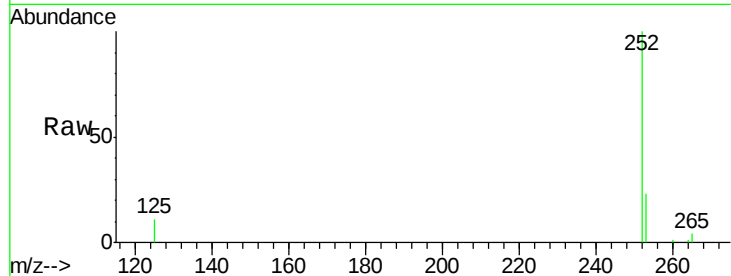
Ion 265.00 (264.70 to 265.70): E





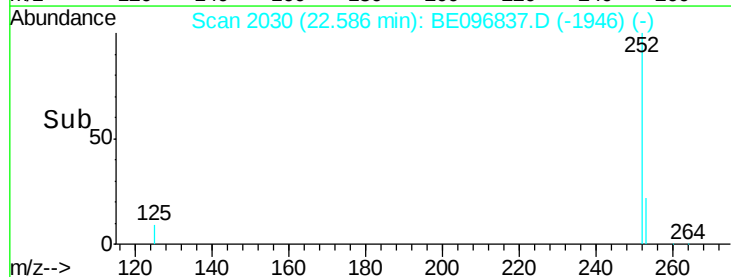
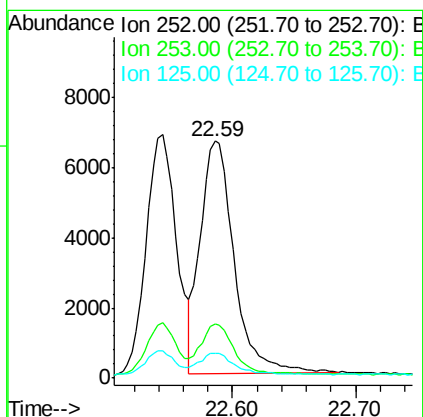
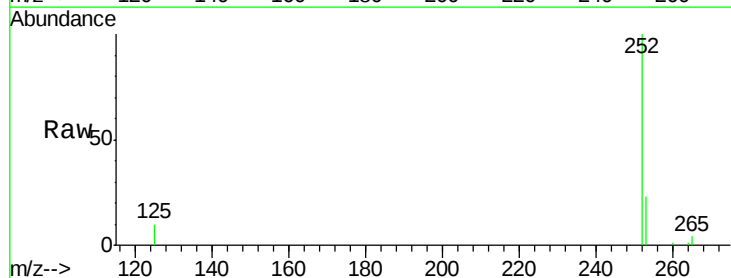
#35
Benzo(b)fluoranthene
Concen: 0.316 ng
RT: 22.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

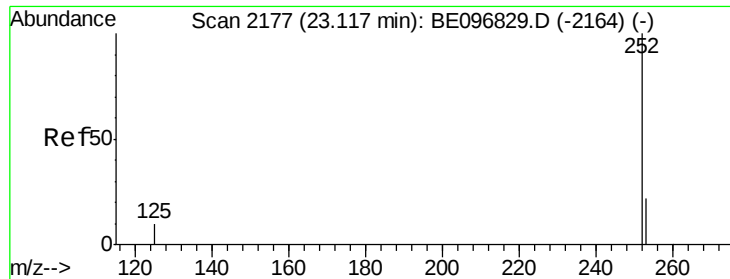
Tgt Ion: 252 Resp: 11861
Ion Ratio Lower Upper
252 100
253 23.0 20.0 30.0
125 11.2 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.325 ng
RT: 22.59 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

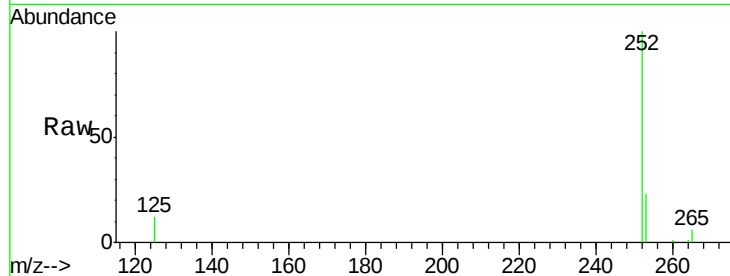
Tgt Ion: 252 Resp: 12710
Ion Ratio Lower Upper
252 100
253 23.1 16.0 24.0
125 10.4 8.0 12.0



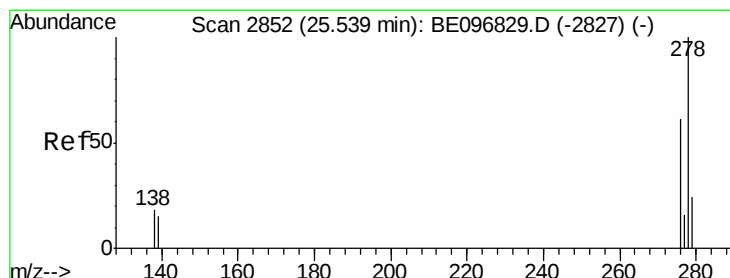
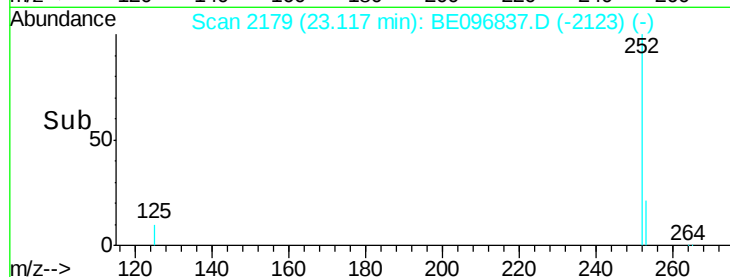
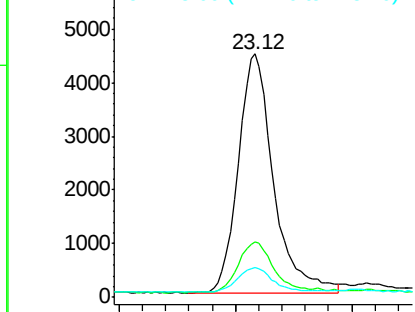


#37
Benzo(a)pyrene
Concen: 0.315 ng
RT: 23.12 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion: 252 Resp: 9405
Ion Ratio Lower Upper
252 100
253 22.8 16.0 24.0
125 12.4 12.0 18.0

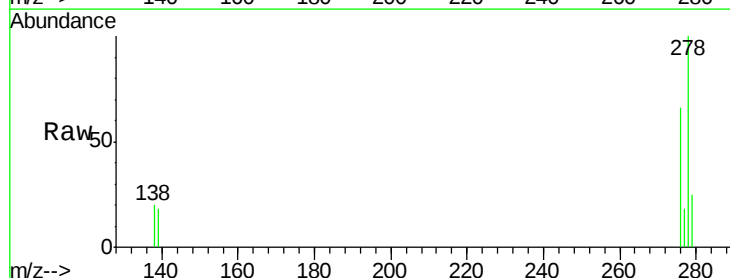


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

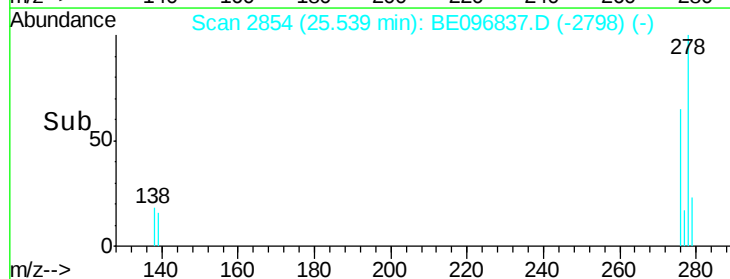
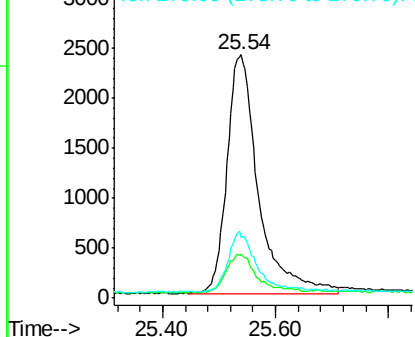


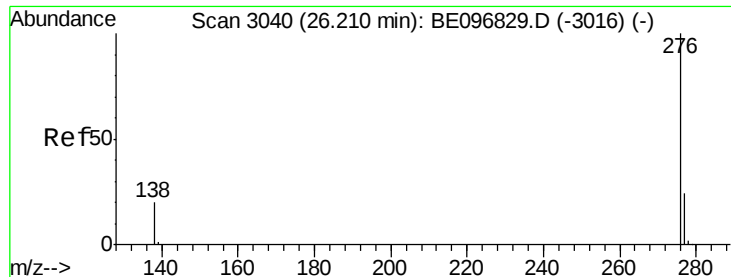
#38
Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 25.54 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BE096837.D
Acq: 21 Jun 2018 10:07

Tgt Ion: 278 Resp: 9173
Ion Ratio Lower Upper
278 100
139 18.2 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: 0.313 ng

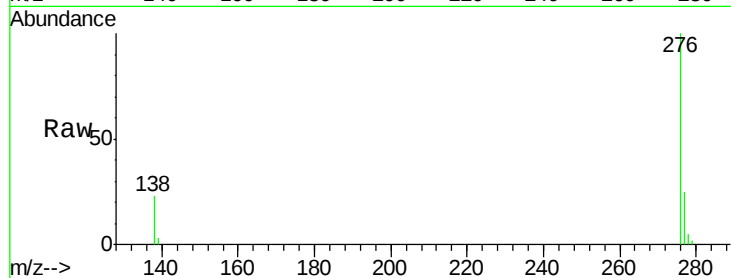
RT: 26.21 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BE096837.D

Acq: 21 Jun 2018 10:07

Tgt Ion:	276	Resp:	10426
Ion	Ratio	Lower	Upper
276	100		
277	25.4	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

