

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096138.D
 Acq On : 25 Apr 2018 2:19
 Operator : SJ/JU
 Sample : J2467-11MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

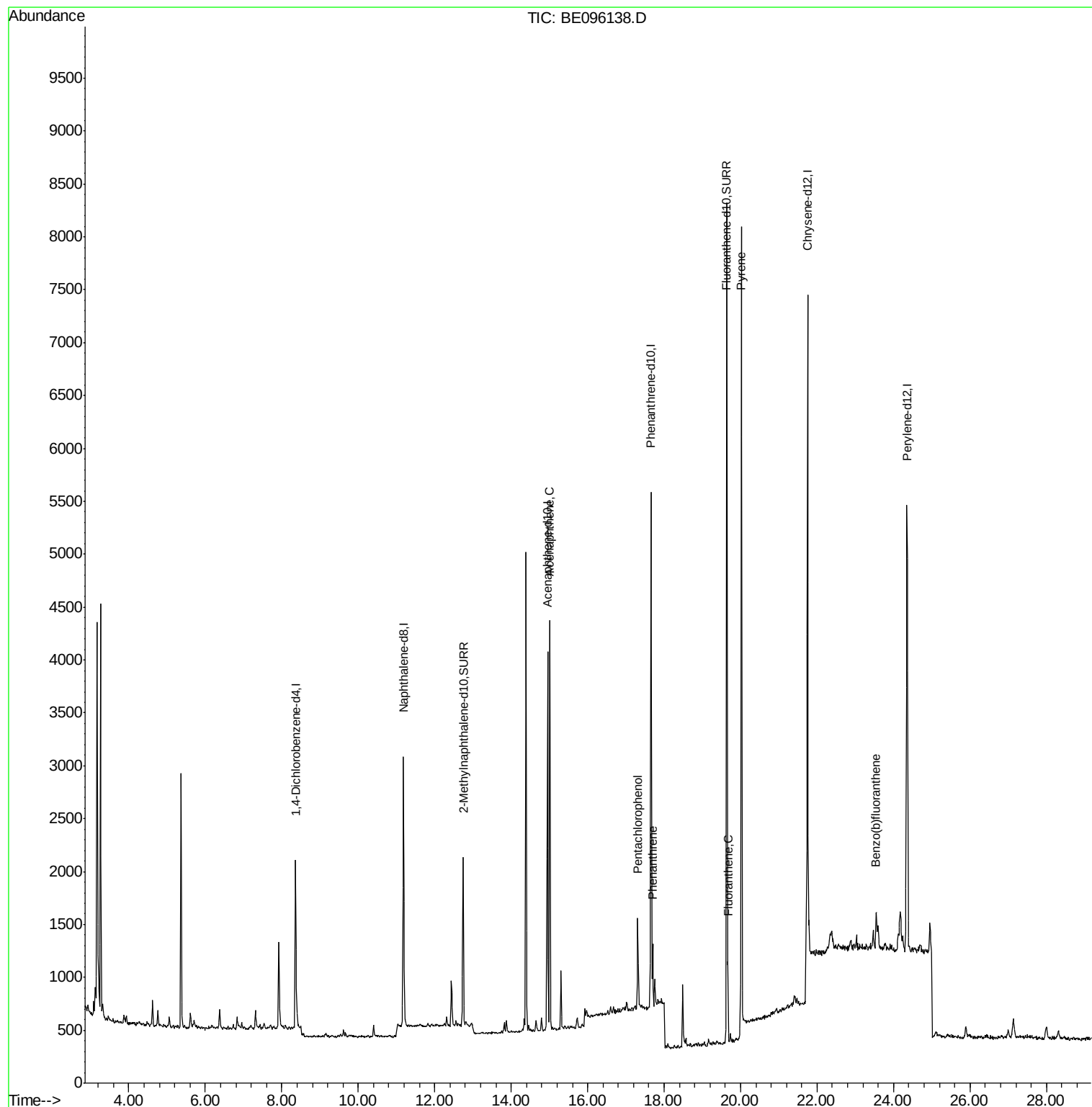
Quant Time: Apr 25 05:30:06 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration

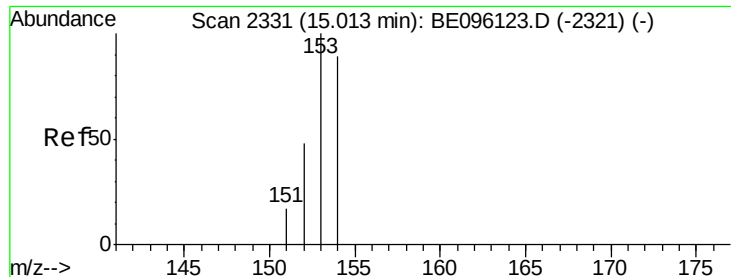
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	844	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3252	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1927	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5638	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7829	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6061	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	2061	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	8336	0.32	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.01	153	2344	0.327	ng/ul	93
11) Pentachlorophenol	17.31	266	452	0.333	ng/ul	97
12) Phenanthrene	17.70	178	619	0.037	ng/ul#	84
15) Fluoranthene	19.67	202	805	0.032	ng/ul	87
17) Pyrene	20.02	202	4866	0.310	ng/ul#	79
21) Benzo(b)fluoranthene	23.54	252	584	0.025	ng/ul#	33

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

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#8

Acenaphthene

Concen: 0.327 ng/ul

RT: 15.01 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BE096138.D

Acq: 25 Apr 2018 2:19

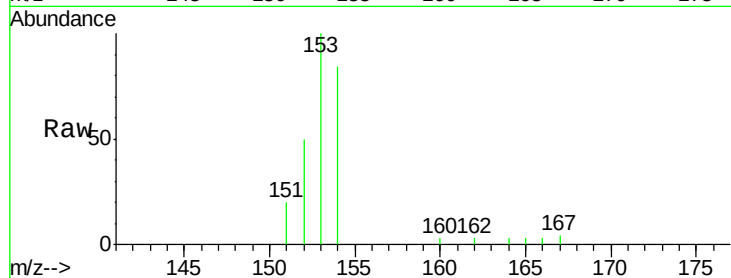
Tot Ion:153 Resp: 2344

Ion Ratio Lower Upper

153 100

152 49.9 36.0 54.0

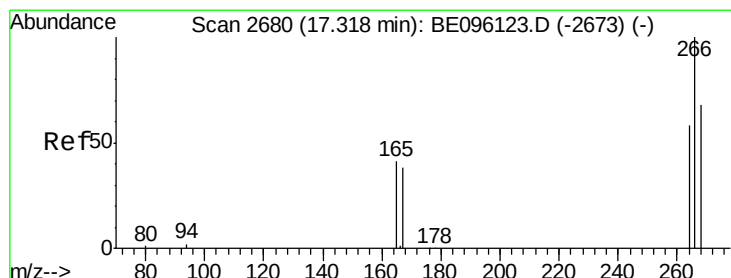
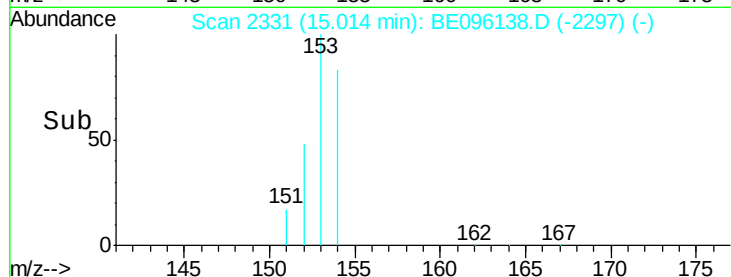
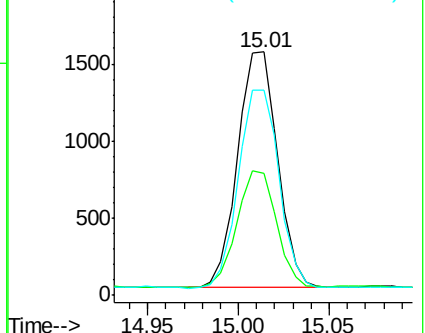
154 84.0 72.0 108.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#11

Pentachlorophenol

Concen: 0.333 ng/ul

RT: 17.31 min Scan# 2679

Delta R.T. -0.01 min

Lab File: BE096138.D

Acq: 25 Apr 2018 2:19

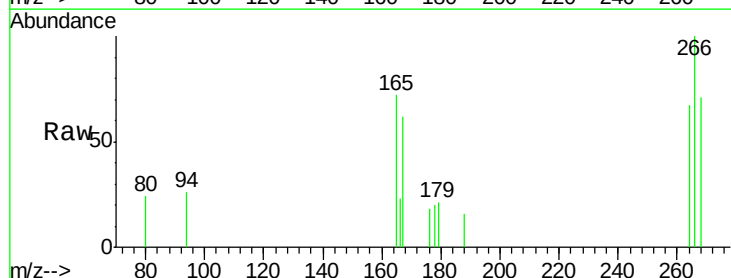
Tgt Ion:266 Resp: 452

Ion Ratio Lower Upper

266 100

264 63.7 47.9 71.9

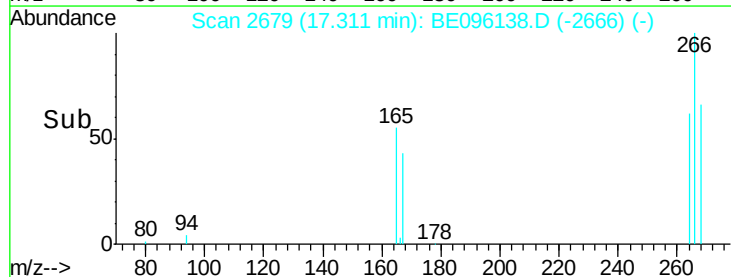
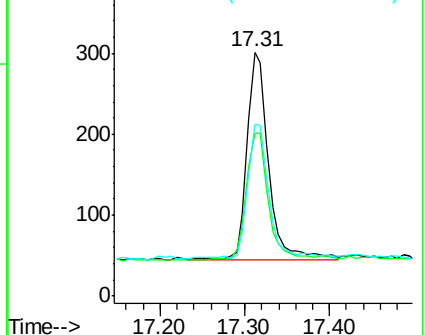
268 61.9 49.8 74.8

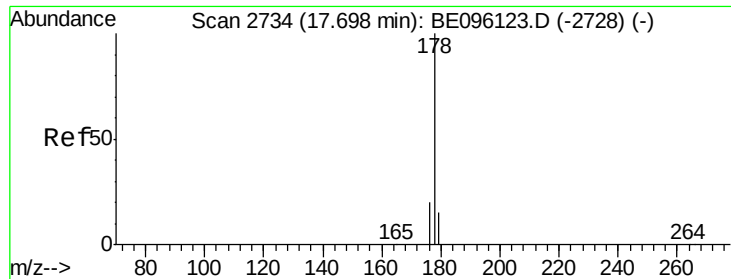


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.037 ng/ul

RT: 17.70 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BE096138.D

Acq: 25 Apr 2018 2:19

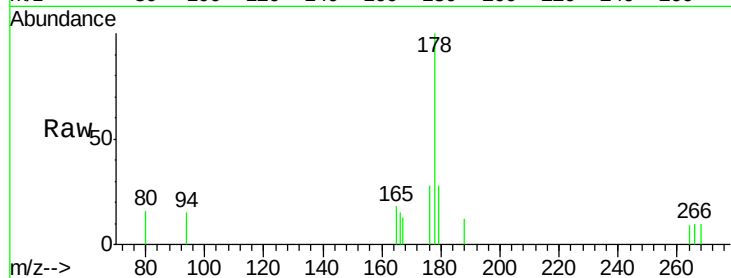
Tot Ion:178 Resp: 619

Ion Ratio Lower Upper

178 100

179 28.0 18.4 27.6#

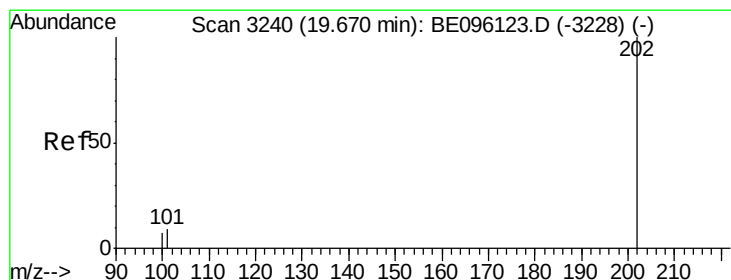
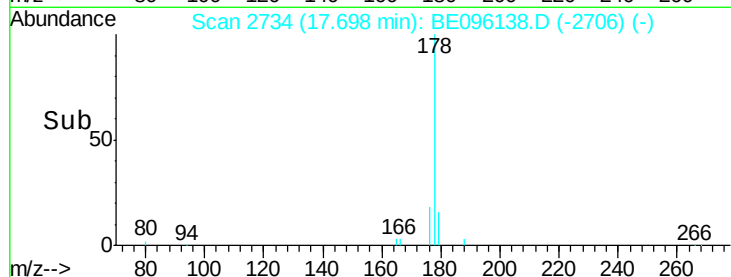
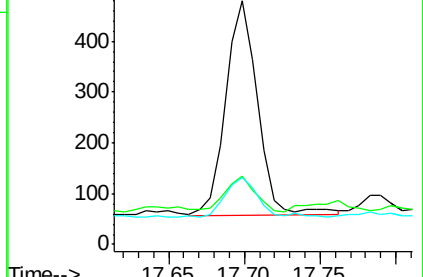
176 27.8 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.032 ng/ul

RT: 19.67 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BE096138.D

Acq: 25 Apr 2018 2:19

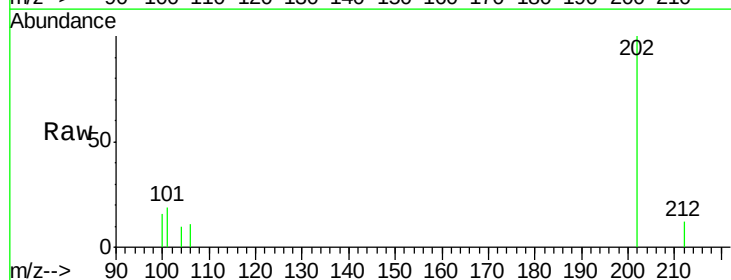
Tgt Ion:202 Resp: 805

Ion Ratio Lower Upper

202 100

101 18.5 0.0 30.3

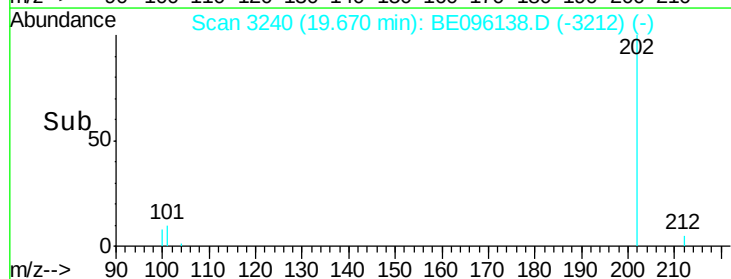
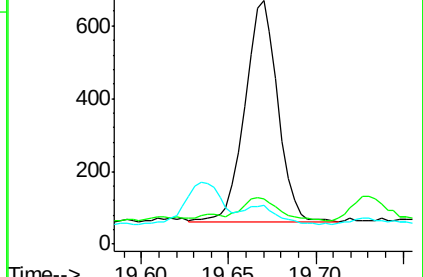
100 15.8 0.0 39.5

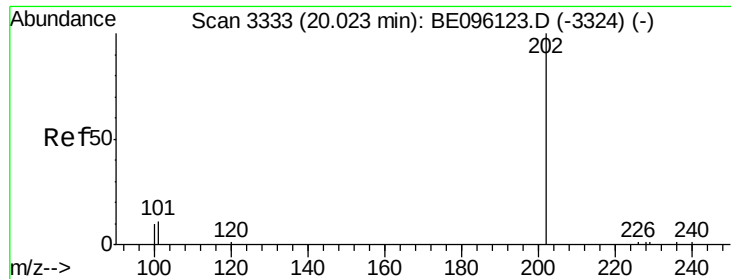


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

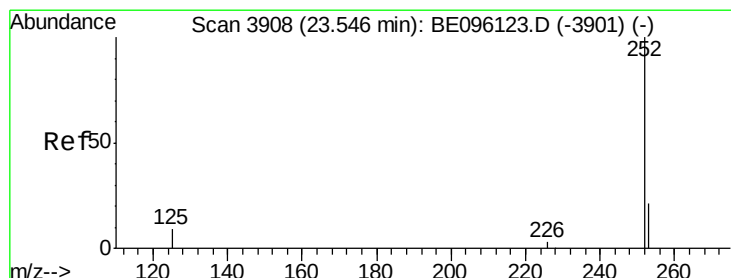
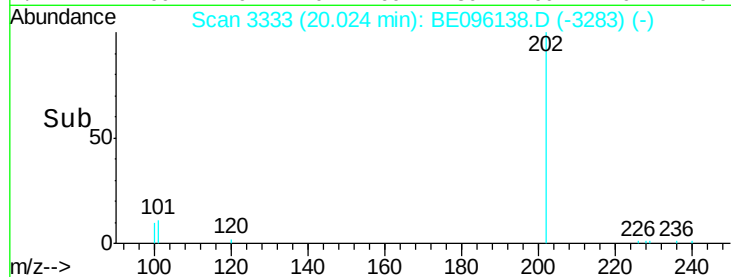
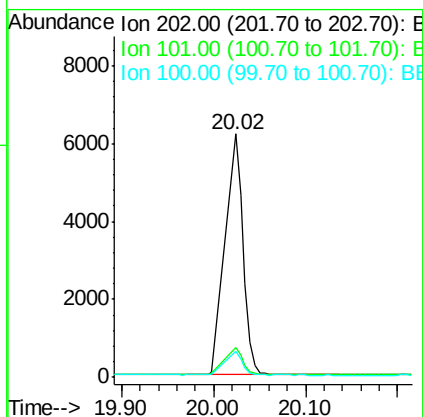
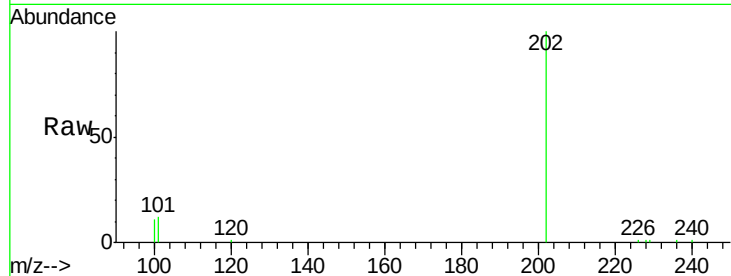
Ion 100.00 (99.70 to 100.70): BE





#17
Pvrene
Concen: 0.310 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. 0.00 min
Lab File: BE096138.D
Acq: 25 Apr 2018 2:19

Tot Ion:202 Resp: 4866
Ion Ratio Lower Upper
202 100
101 12.3 18.2 27.4#
100 10.8 15.6 23.4#



#21
Benzo(b)fluoranthene
Concen: 0.025 ng/ul
RT: 23.54 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BE096138.D
Acq: 25 Apr 2018 2:19

Tgt Ion:252 Resp: 584
Ion Ratio Lower Upper
252 100
253 59.6 0.0 64.2
125 61.7 0.0 35.0#

