

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096085.D
 Acq On : 23 Apr 2018 15:11
 Operator : SJ/JU
 Sample : J2355-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 24 05:23:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 05:21:12 2018
 Response via : Initial Calibration

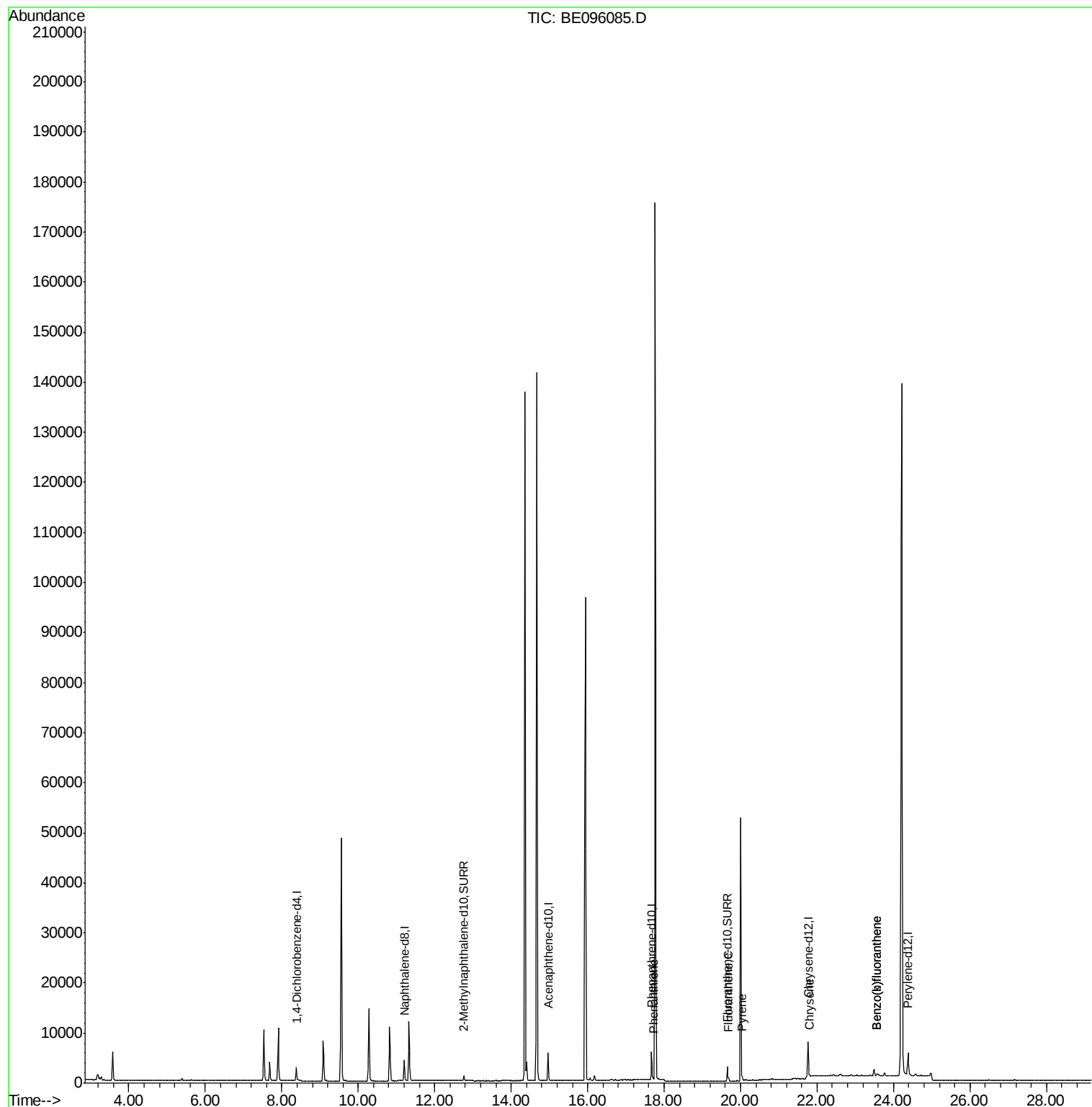
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1904	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5300	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3058	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6776	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7906	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7044	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	1210	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	3166	0.11	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.71	178	447	0.022	ng/ul#	74
15) Fluoranthene	19.68	202	1001	0.037	ng/ul	87
17) Pyrene	20.04	202	1073	0.040	ng/ul	94
19) Chrysene	21.80	228	504	0.022	ng/ul#	65
21) Benzo(b)fluoranthene	23.57	252	867	0.038	ng/ul#	28
22) Benzo(k)fluoranthene	23.57	252	862	0.038	ng/ul#	25

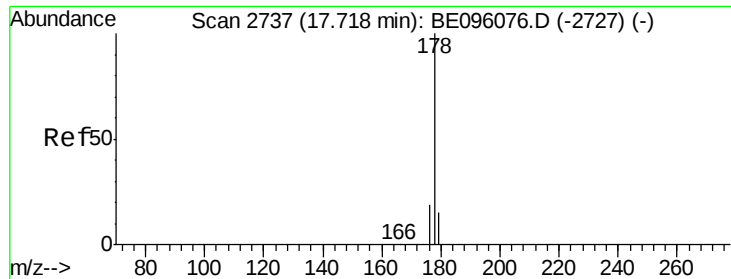
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.71 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

Instrument :

BNA_E

ClientSampleId :

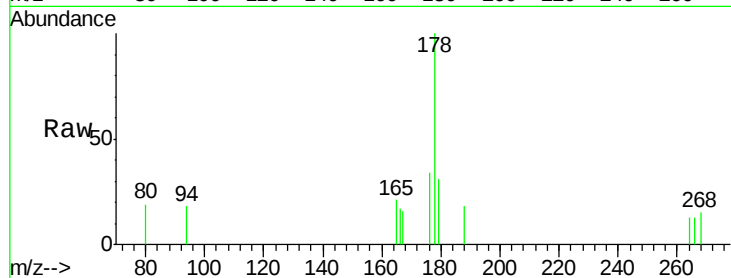
Tot Ion:178 Resp: 447

Ion Ratio Lower Upper

178 100

179 31.0 18.4 27.6#

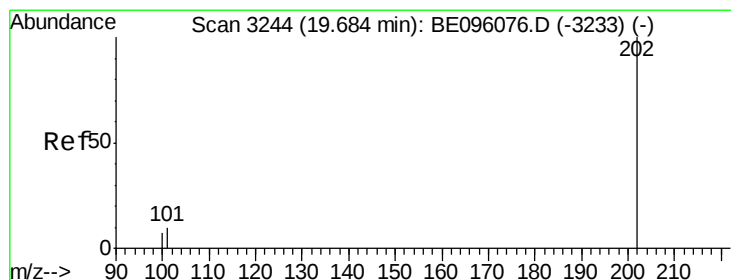
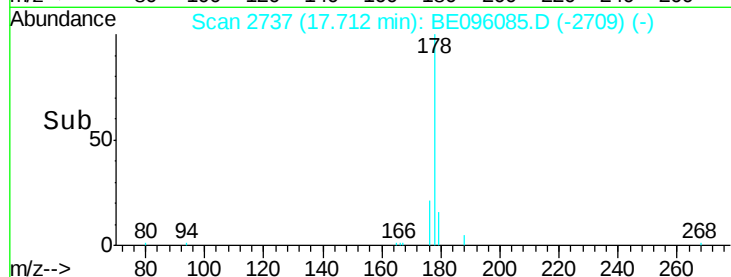
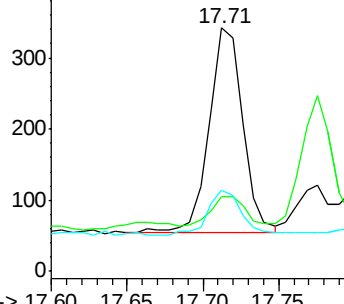
176 33.6 13.6 20.4#



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: 0.037 ng/ul

RT: 19.68 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

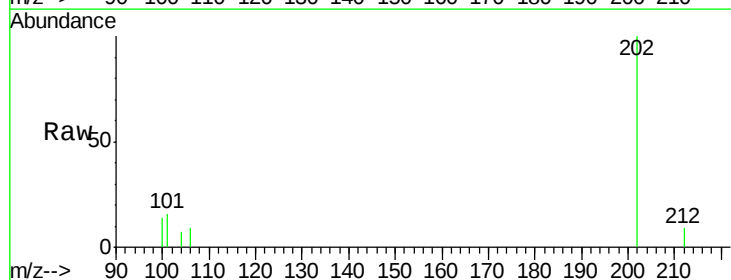
Tgt Ion:202 Resp: 1001

Ion Ratio Lower Upper

202 100

101 16.3 0.0 30.3

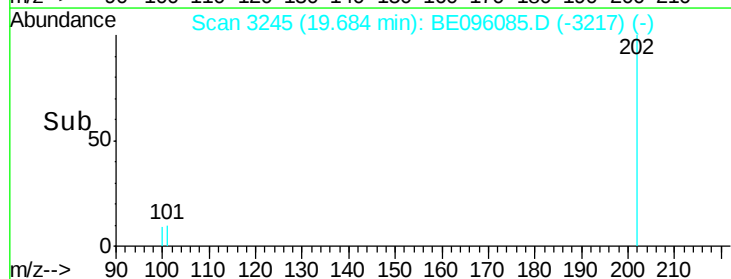
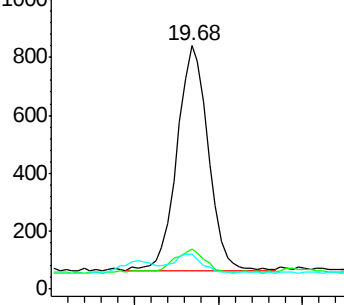
100 14.4 0.0 39.5

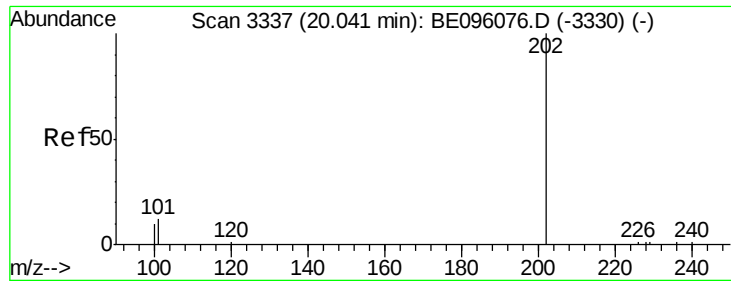


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.040 ng/ul

RT: 20.04 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

Instrument :

BNA_E

ClientSampleId :

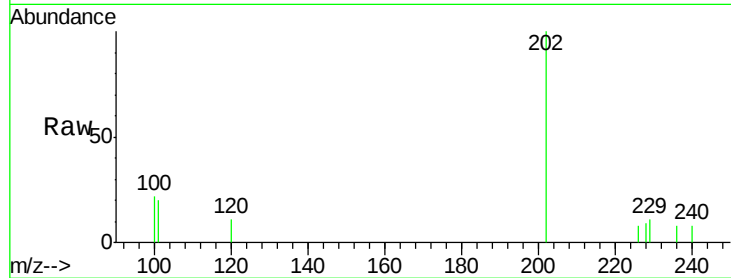
Tot Ion:202 Resp: 1073

Ion Ratio Lower Upper

202 100

101 19.5 18.2 27.4

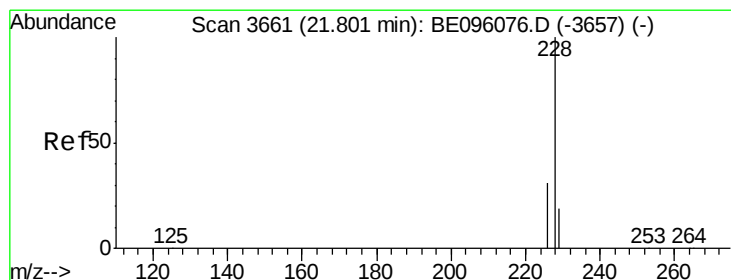
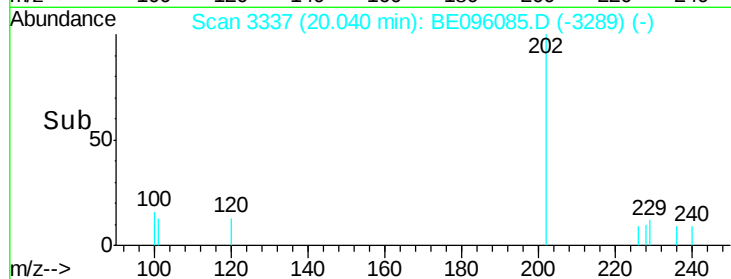
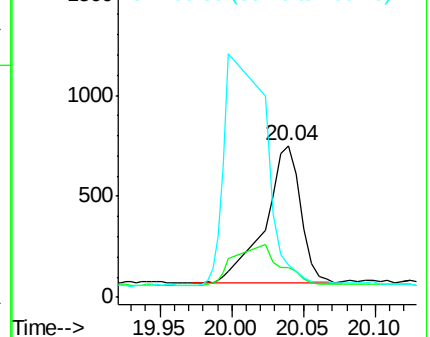
100 21.5 15.6 23.4



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): E



#19

Chrysene

Concen: 0.022 ng/ul

RT: 21.80 min Scan# 3661

Delta R.T. -0.00 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

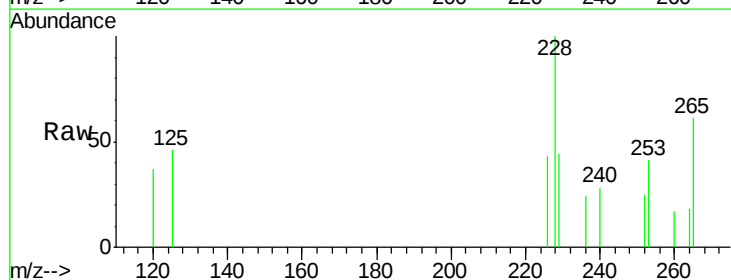
Tgt Ion:228 Resp: 504

Ion Ratio Lower Upper

228 100

226 43.3 23.4 35.0#

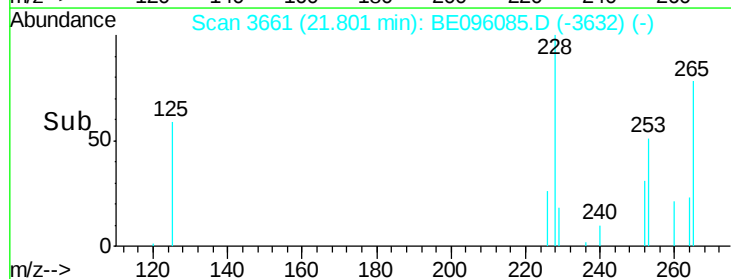
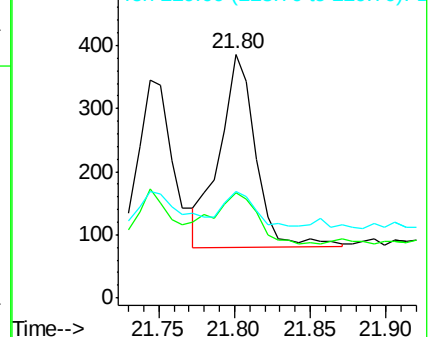
229 43.8 17.7 26.5#

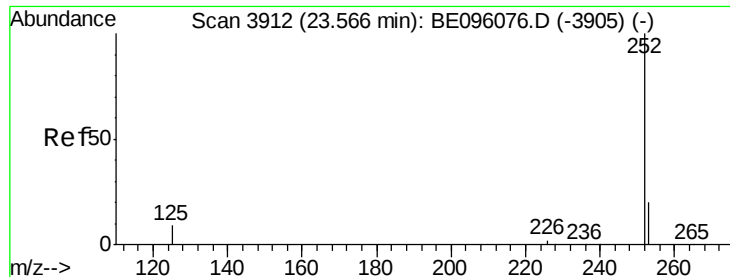


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.038 ng/ul

RT: 23.57 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

Instrument :

BNA_E

ClientSampled :

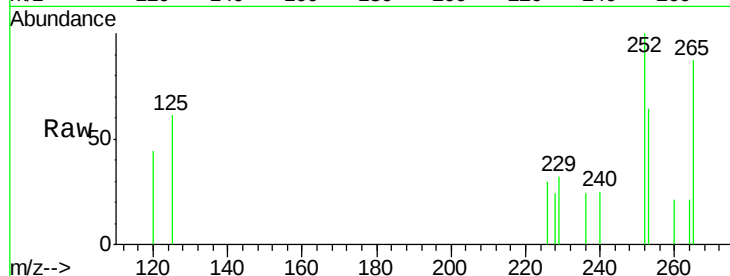
Tot Ion:252 Resp: 867

Ion Ratio Lower Upper

252 100

253 63.7 0.0 64.2

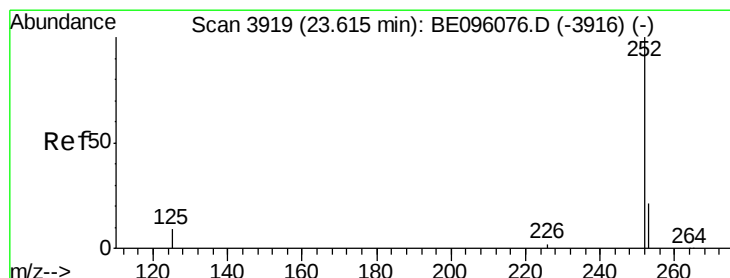
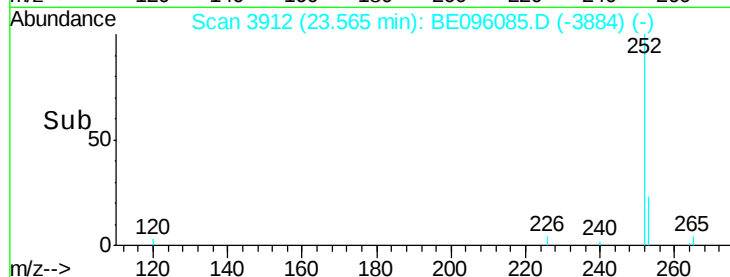
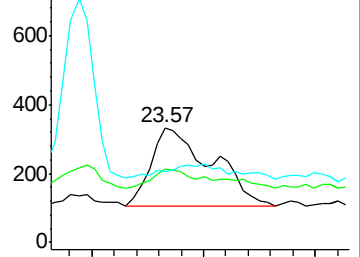
125 61.3 0.0 35.0#



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



#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 23.57 min Scan# 3912

Delta R.T. -0.05 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

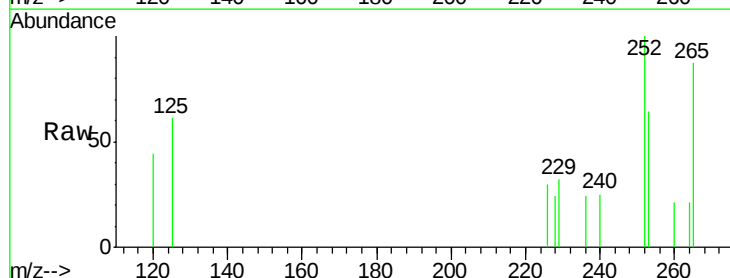
Tgt Ion:252 Resp: 862

Ion Ratio Lower Upper

252 100

253 63.7 24.5 36.7#

125 61.3 13.7 20.5#



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

