

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096097.D
 Acq On : 23 Apr 2018 22:26
 Operator : SJ/JU
 Sample : J2355-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 24 07:01:30 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 06:59:54 2018
 Response via : Initial Calibration

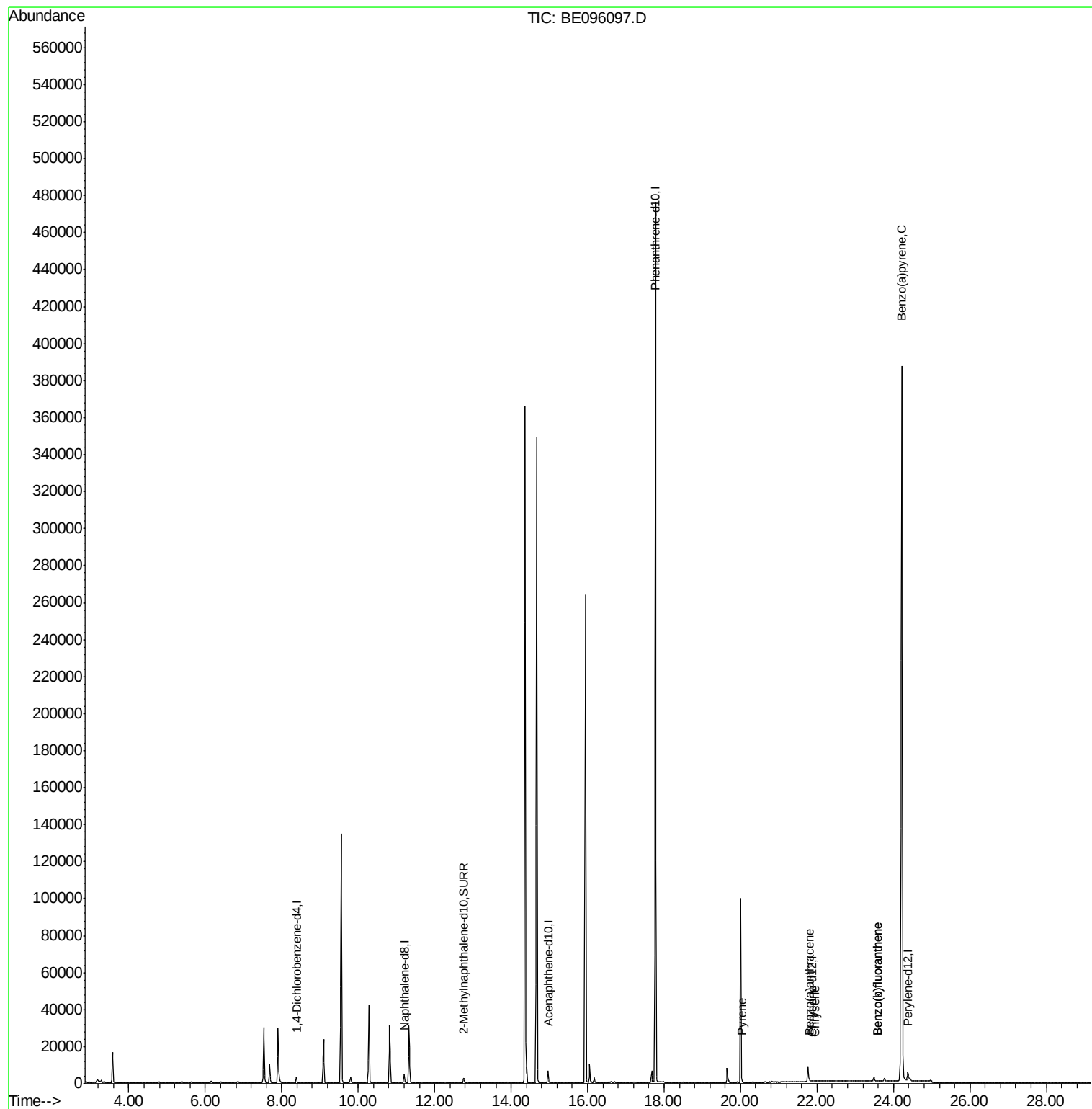
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2033	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5794	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	551305	0.40	ng/ul	0.10
16) Chrysene-d12	21.88	240	6	0.40	ng/ul	0.11
20) Perylene-d12	24.38	264	8620	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3310	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.04	202	1703	83.529	ng/ul	93
18) Benzo(a)anthracene	21.80	228	482	19.885	ng/ul#	57
19) Chrysene	21.94	228	92	5.273	ng/ul#	1
21) Benzo(b)fluoranthene	23.57	252	805	0.029	ng/ul#	29
22) Benzo(k)fluoranthene	23.57	252	800	0.029	ng/ul#	26
23) Benzo(a)pyrene	24.21	252	2501	0.093	ng/ul#	77

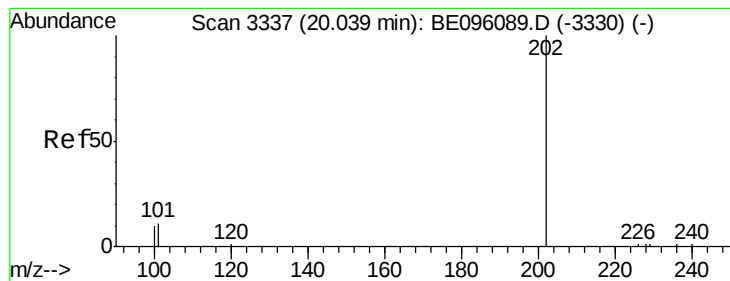
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 83.529 ng/ul

RT: 20.04 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

Instrument :

BNA_E

ClientSampleId :

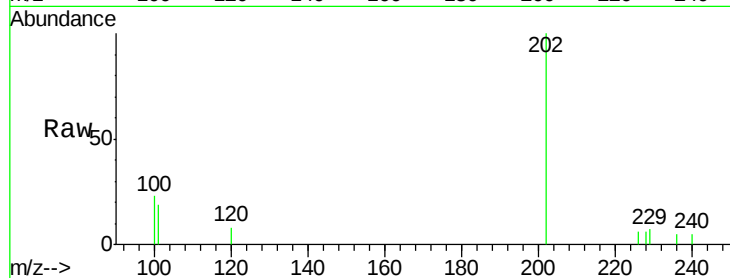
Tot Ion:202 Resp: 1703

Ion Ratio Lower Upper

202 100

101 18.9 18.2 27.4

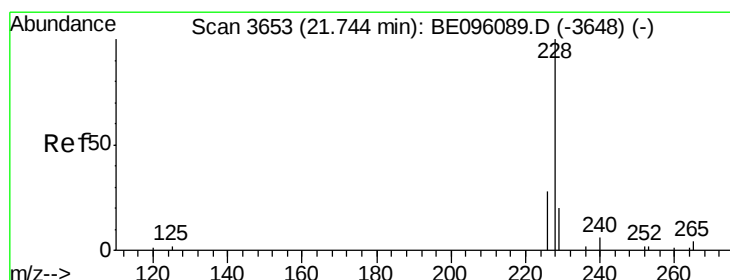
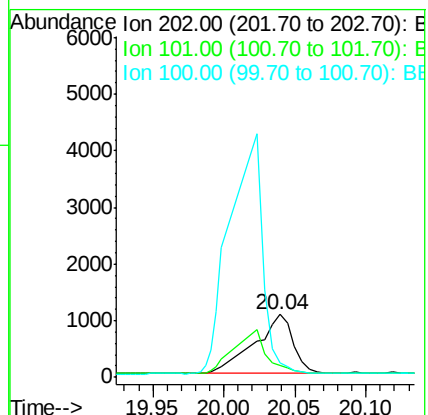
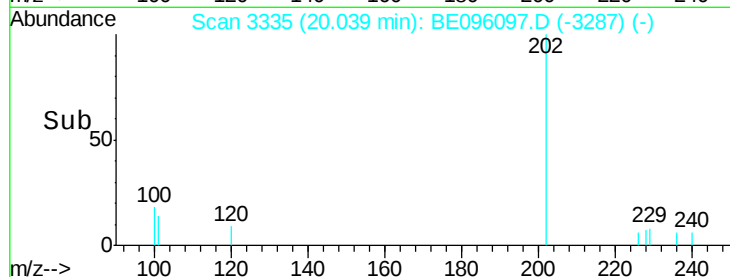
100 22.5 15.6 23.4



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



#18

Benzo(a)anthracene

Concen: 19.885 ng/ul

RT: 21.80 min Scan# 3659

Delta R.T. 0.06 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

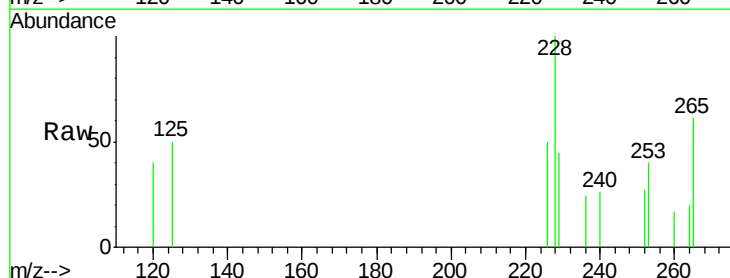
Tgt Ion:228 Resp: 482

Ion Ratio Lower Upper

228 100

229 44.6 22.8 34.2#

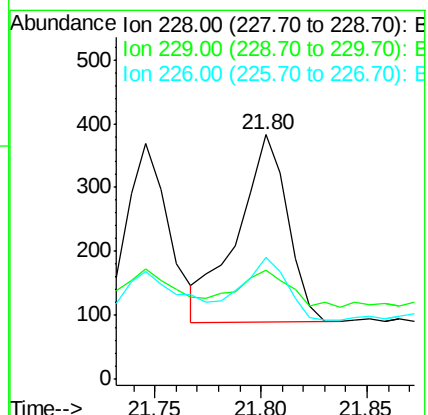
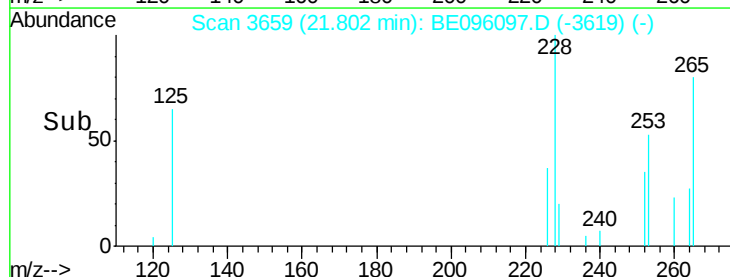
226 49.9 17.0 25.6#

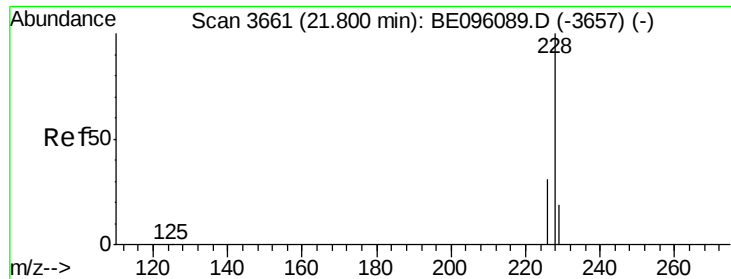


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 5.273 ng/ul

RT: 21.94 min Scan# 3678

Delta R.T. 0.14 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

Instrument :

BNA_E

ClientSampleId :

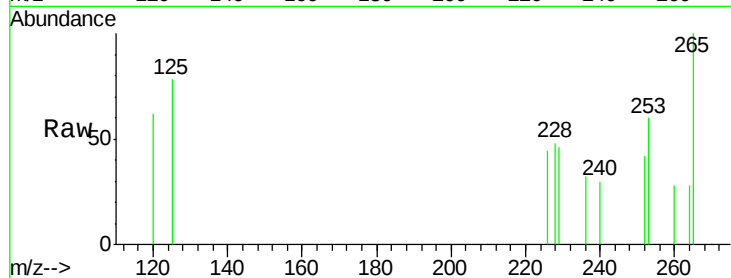
Tot Ion:228 Resp: 92

Ion Ratio Lower Upper

228 100

226 92.6 23.4 35.0#

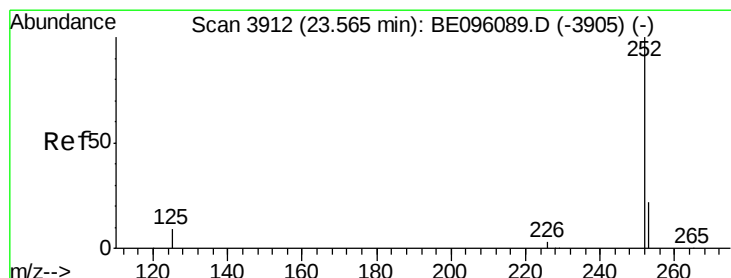
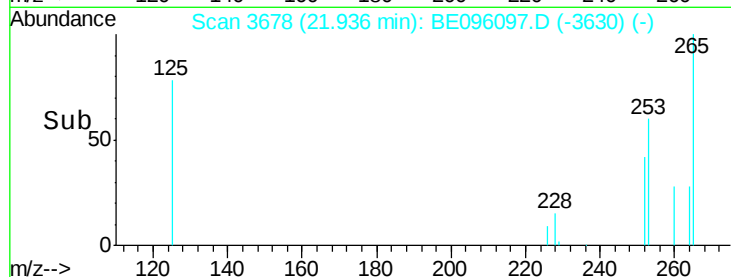
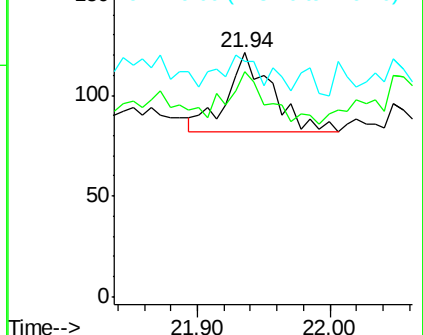
229 96.7 17.7 26.5#



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: 0.029 ng/ul

RT: 23.57 min Scan# 3910

Delta R.T. 0.00 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

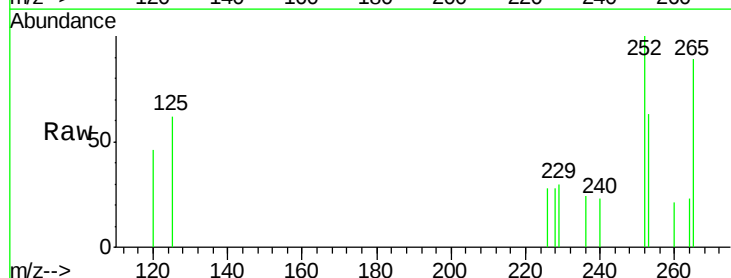
Tgt Ion:252 Resp: 805

Ion Ratio Lower Upper

252 100

253 62.5 0.0 64.2

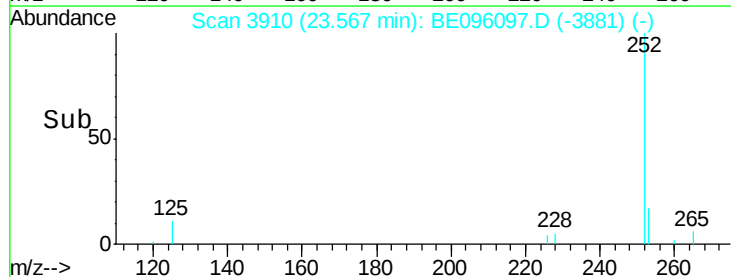
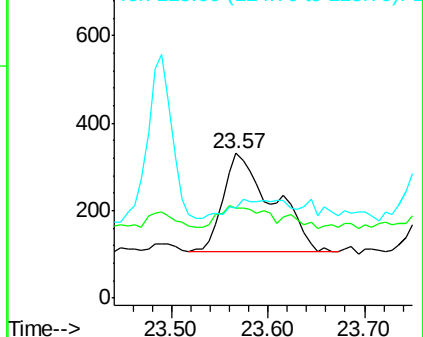
125 61.9 0.0 35.0#

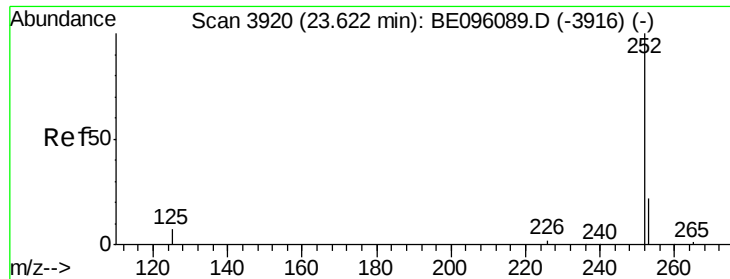


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

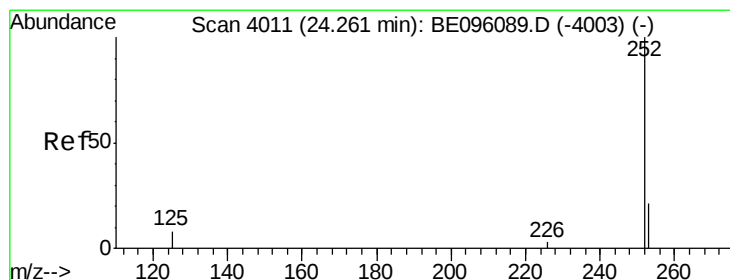
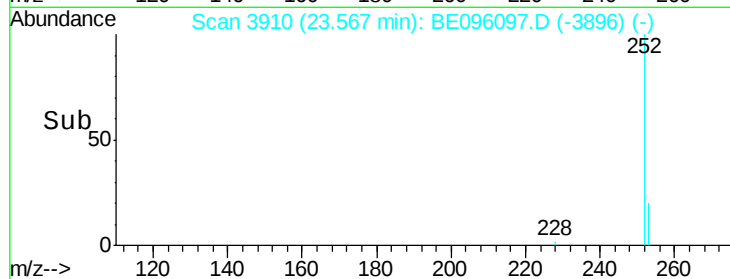
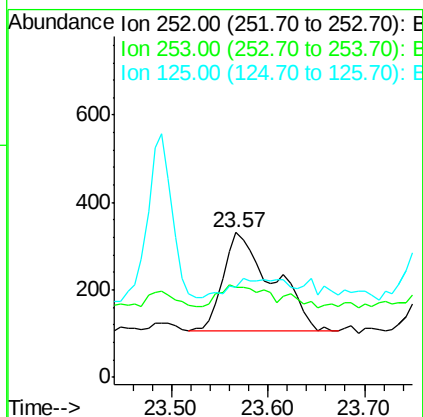
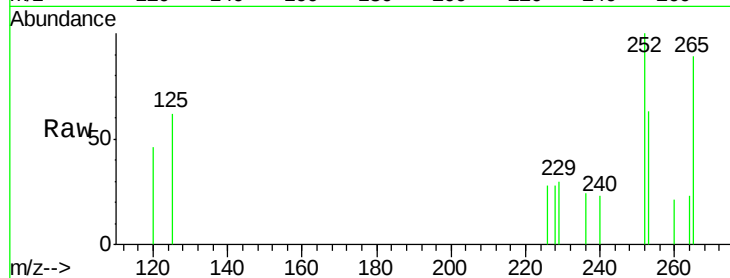




#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.57 min Scan# 3910
Delta R.T. -0.05 min
Lab File: BE096097.D
Acq: 23 Apr 2018 22:26

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 800
Ion Ratio Lower Upper
252 100
253 62.5 24.5 36.7#
125 61.9 13.7 20.5#



#23
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 24.21 min Scan# 4002
Delta R.T. -0.05 min
Lab File: BE096097.D
Acq: 23 Apr 2018 22:26

Tgt Ion:252 Resp: 2501
Ion Ratio Lower Upper
252 100
253 45.1 28.5 42.7#
125 38.8 18.1 27.1#

