

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095780.D
 Acq On : 15 Mar 2018 00:45
 Operator : SJ/JU
 Sample : J1835-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 15 03:11:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration

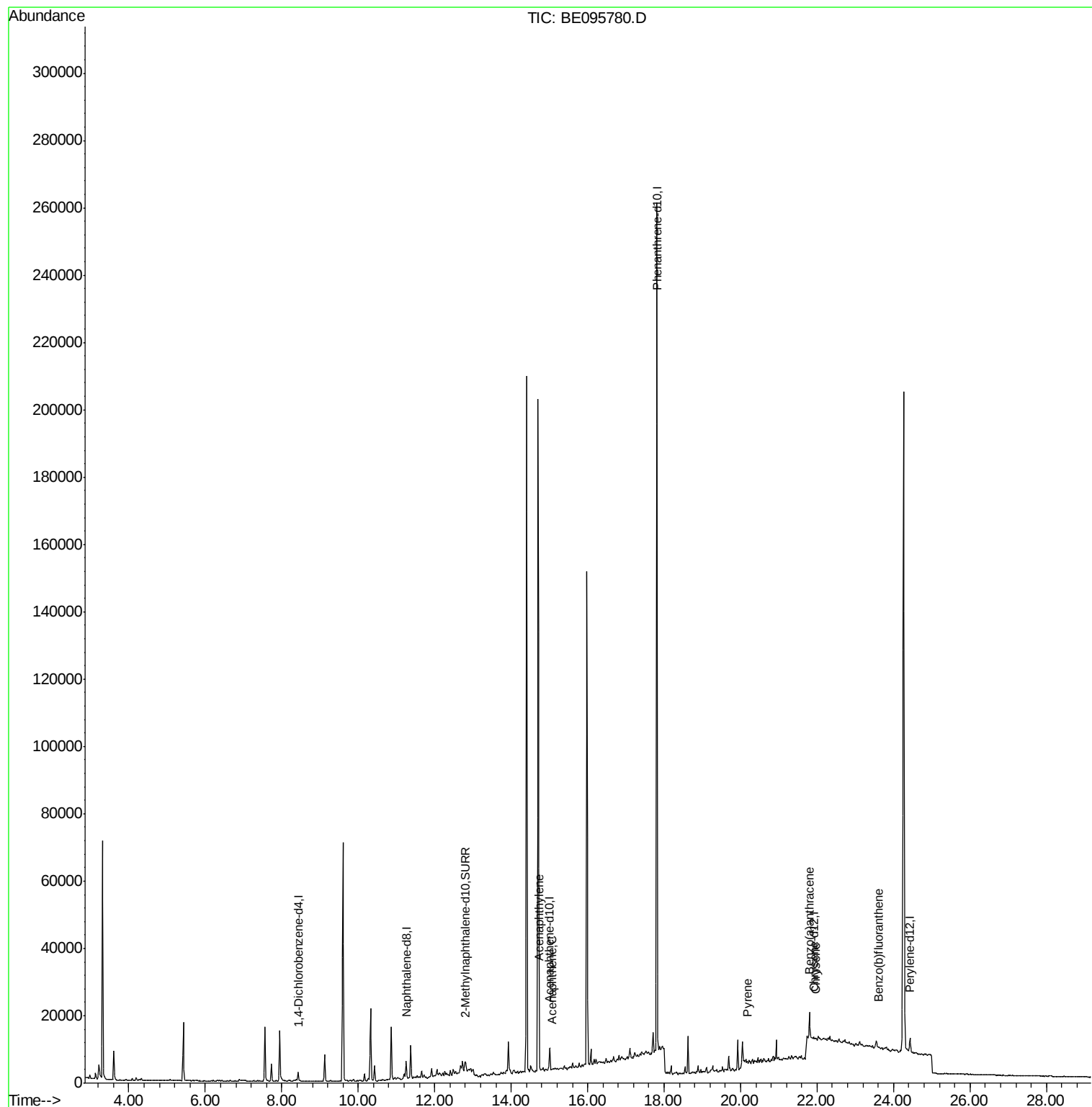
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1904	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5637	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3796	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	294345	0.40	ng/ul	0.10
16) Chrysene-d12	21.91	240	131	0.40	ng/ul	0.11
20) Perylene-d12	24.43	264	8149	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	2461	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	214	0.00	ng/ul	0.09
Target Compounds						
7) Acenaphthylene	14.74	152	400	0.021	ng/ul#	1
8) Acenaphthene	15.07	153	305	0.021	ng/ul#	51
17) Pyrene	20.18	202	218	0.438	ng/ul#	68
18) Benzo(a)anthracene	21.81	228	2243	5.307	ng/ul#	14
19) Chrysene	21.98	228	187	0.435	ng/ul#	1
21) Benzo(b)fluoranthene	23.61	252	699	0.025	ng/ul#	1

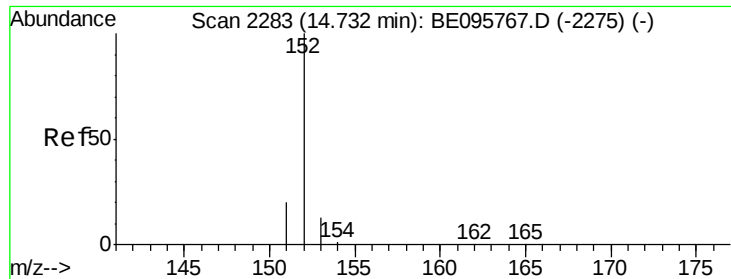
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.74 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BE095780.D

Acq: 15 Mar 2018 00:45

Instrument :

BNA_E

ClientSampled :

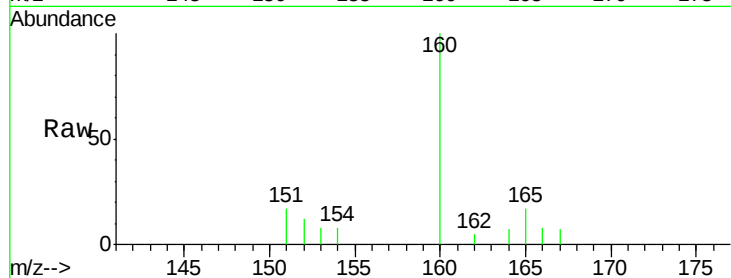
Tot Ion:152 Resp: 400

Ion Ratio Lower Upper

152 100

151 148.9 17.1 25.7#

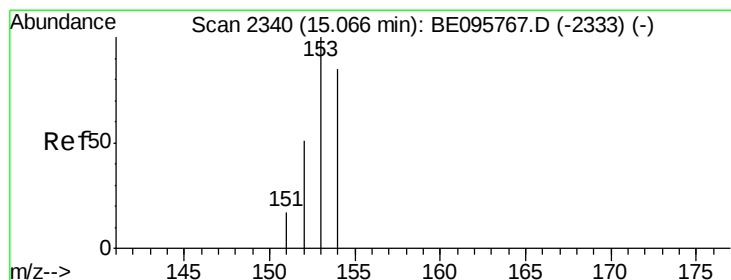
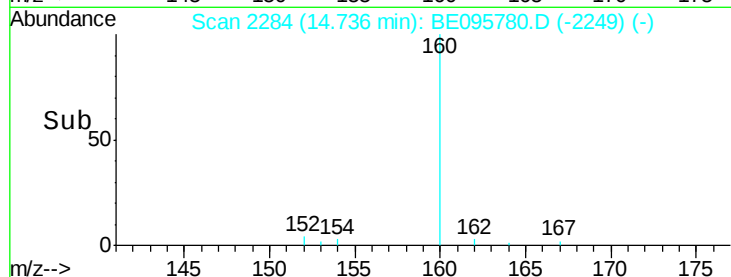
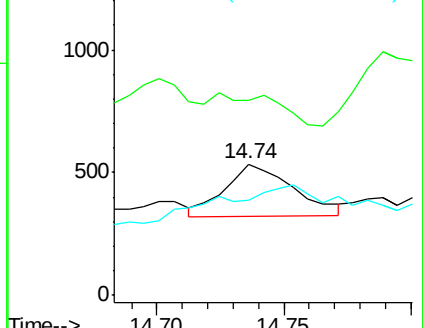
153 73.0 12.8 19.2#



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



#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 15.07 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BE095780.D

Acq: 15 Mar 2018 00:45

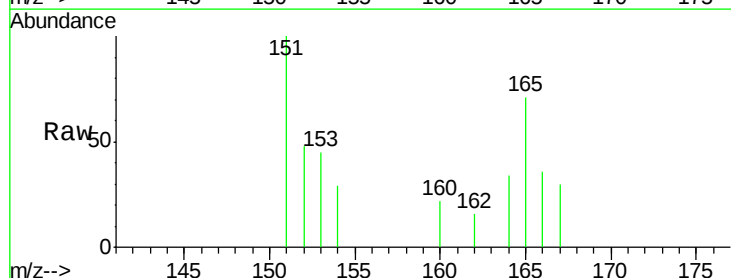
Tgt Ion:153 Resp: 305

Ion Ratio Lower Upper

153 100

152 108.5 36.0 54.0#

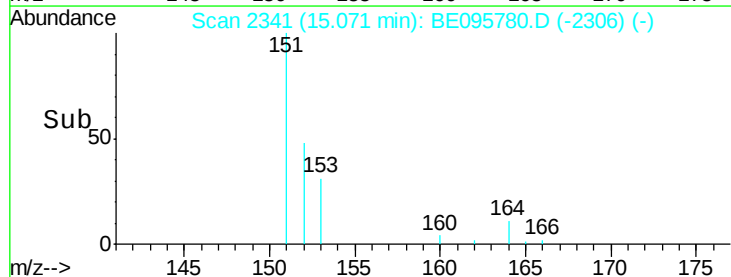
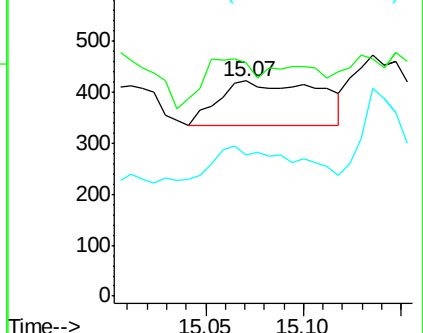
154 65.9 72.0 108.0#

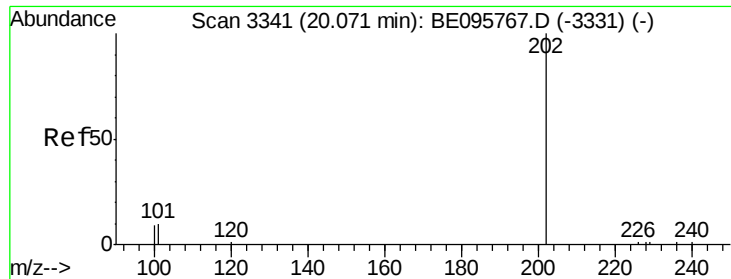


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pvrene

Concen: 0.438 ng/ul

RT: 20.18 min Scan# 3364

Delta R.T. 0.11 min

Lab File: BE095780.D

Acq: 15 Mar 2018 00:45

Instrument :

BNA_E

ClientSampleId :

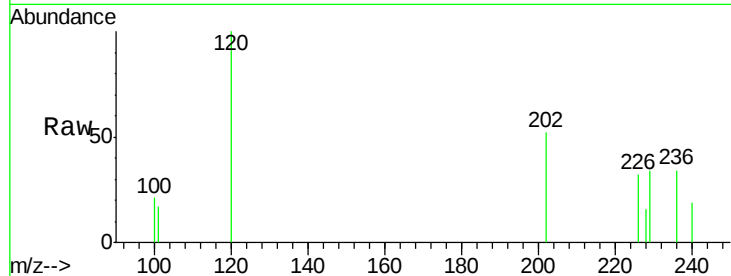
Tot Ion:202 Resp: 218

Ion Ratio Lower Upper

202 100

101 32.3 18.2 27.4#

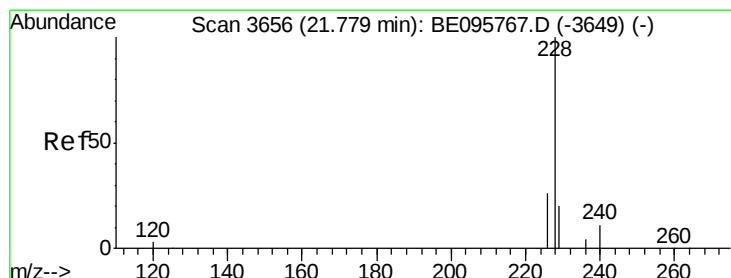
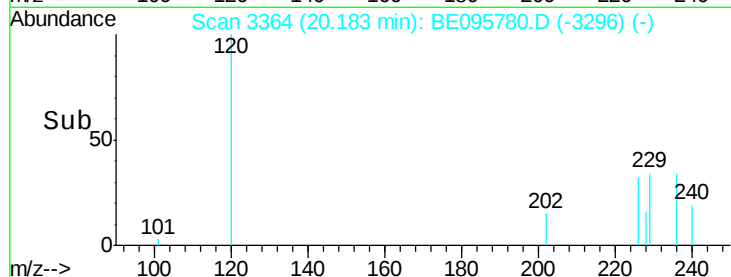
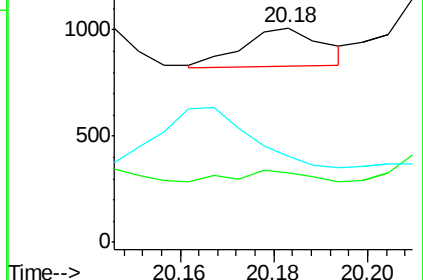
100 40.4 15.6 23.4#



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: 5.307 ng/ul

RT: 21.81 min Scan# 3663

Delta R.T. 0.04 min

Lab File: BE095780.D

Acq: 15 Mar 2018 00:45

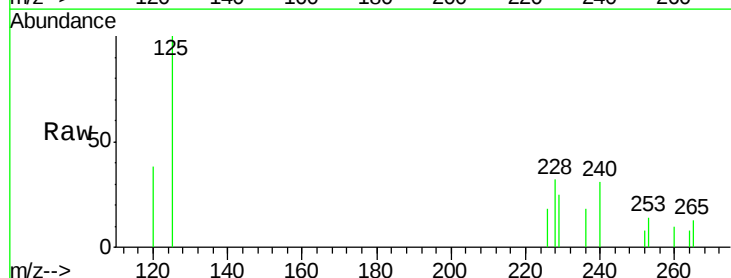
Tgt Ion:228 Resp: 2243

Ion Ratio Lower Upper

228 100

229 79.4 22.8 34.2#

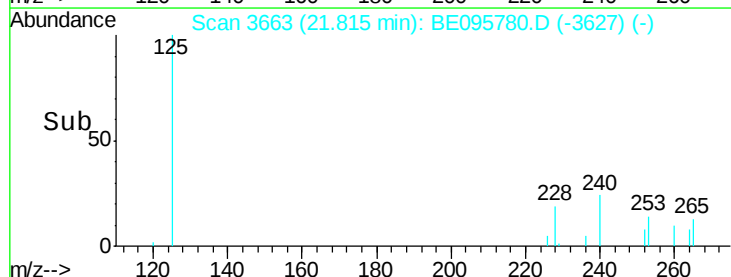
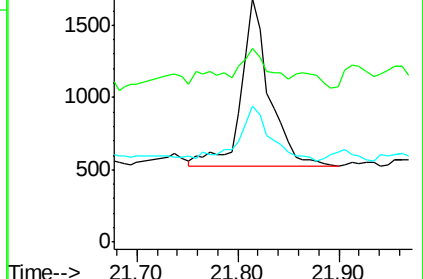
226 56.0 17.0 25.6#

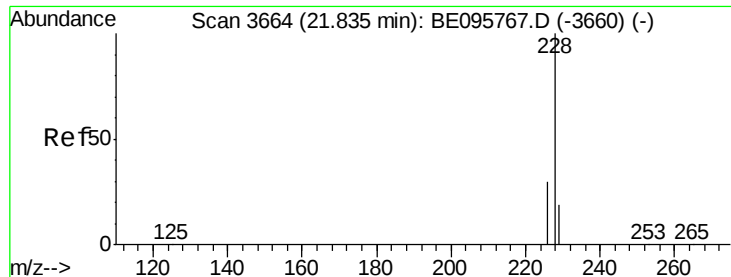


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.435 ng/ul

RT: 21.98 min Scan# 3686

Delta R.T. 0.14 min

Lab File: BE095780.D

Acq: 15 Mar 2018 00:45

Instrument :

BNA_E

ClientSampleId :

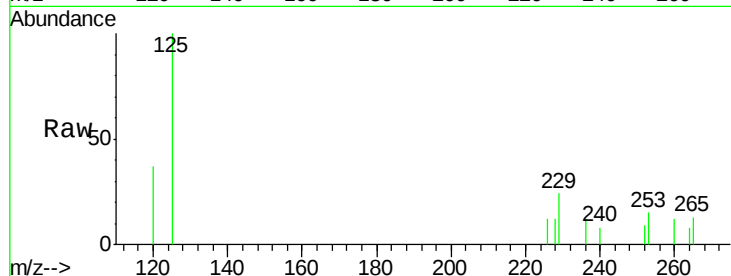
Tot Ion:228 Resp: 187

Ion Ratio Lower Upper

228 100

226 103.9 23.4 35.0#

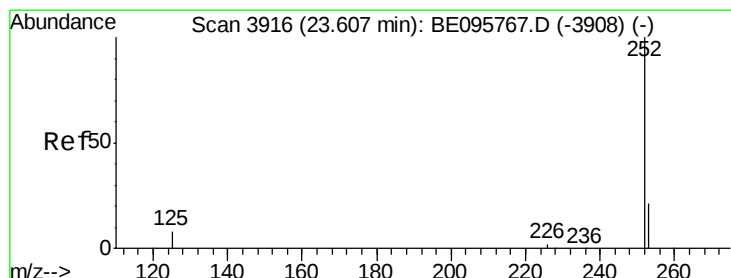
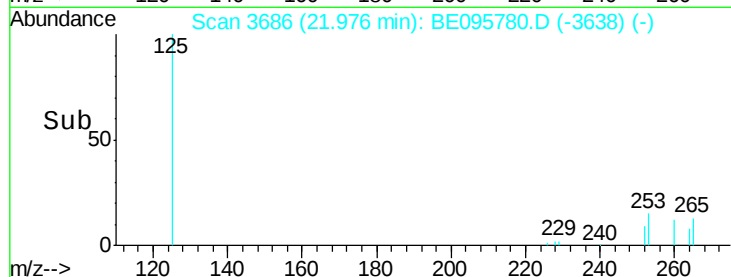
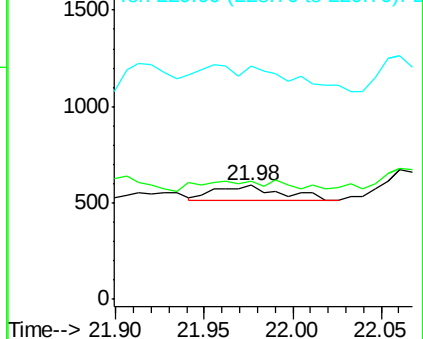
229 204.9 17.7 26.5#



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: 0.025 ng/ul

RT: 23.61 min Scan# 3919

Delta R.T. 0.01 min

Lab File: BE095780.D

Acq: 15 Mar 2018 00:45

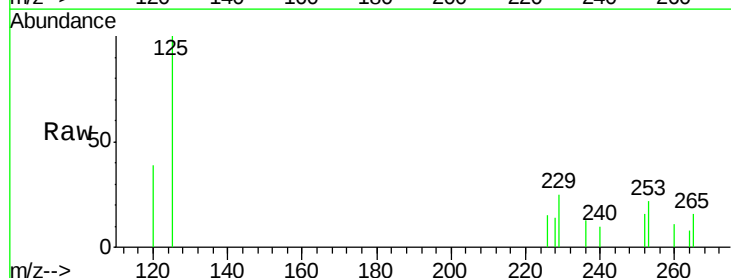
Tgt Ion:252 Resp: 699

Ion Ratio Lower Upper

252 100

253 142.6 0.0 64.2#

125 638.4 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

