

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096026.D
 Acq On : 17 Apr 2018 18:27
 Operator : SJ/JU
 Sample : J2313-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 18 01:22:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration

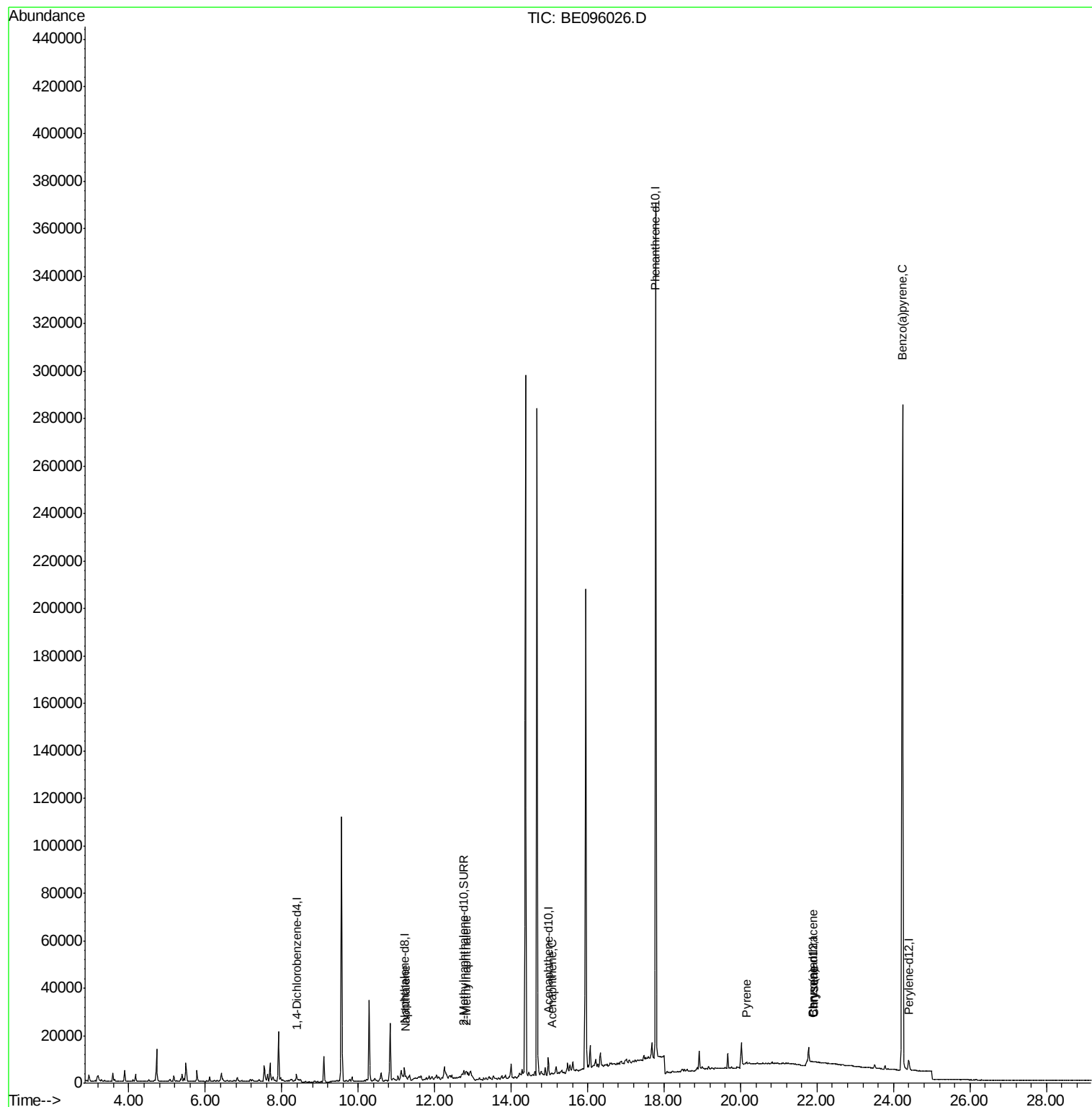
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1997	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	6625	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	420420	0.40	ng/ul	0.10
16) Chrysene-d12	21.90	240	39	0.40	ng/ul	0.13
20) Perylene-d12	24.40	264	7578	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.77	152	2994	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	11.25	128	1315	0.089	ng/ul#	1
5) 2-Methylnaphthalene	12.83	142	202	0.020	ng/ul#	1
8) Acenaphthene	15.05	153	670	0.027	ng/ul#	64
17) Pyrene	20.16	202	551	4.158	ng/ul#	66
18) Benzo(a)anthracene	21.88	228	64	0.406	ng/ul#	1
19) Chrysene	21.91	228	84	0.741	ng/ul#	1
23) Benzo(a)pyrene	24.23	252	1599	0.068	ng/ul#	22

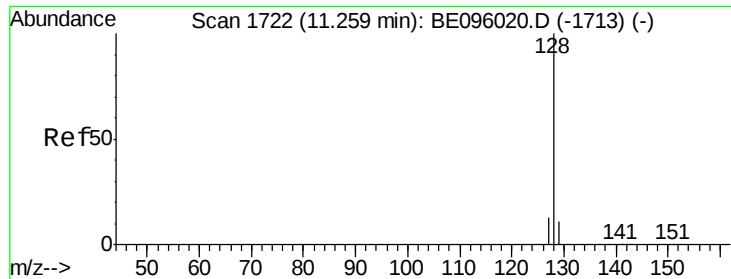
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.089 ng/ul

RT: 11.25 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BE096026.D

Acq: 17 Apr 2018 18:27

Instrument :

BNA_E

ClientSampleId :

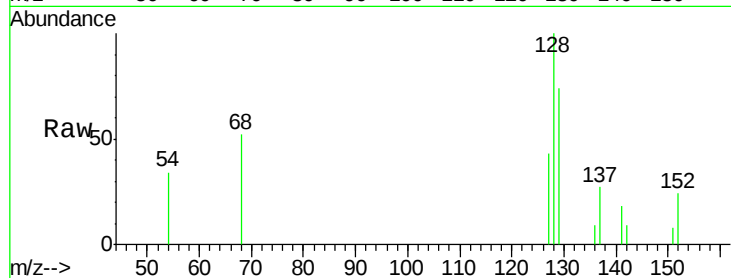
Tot Ion:128 Resp: 1315

Ion Ratio Lower Upper

128 100

129 74.3 11.3 16.9#

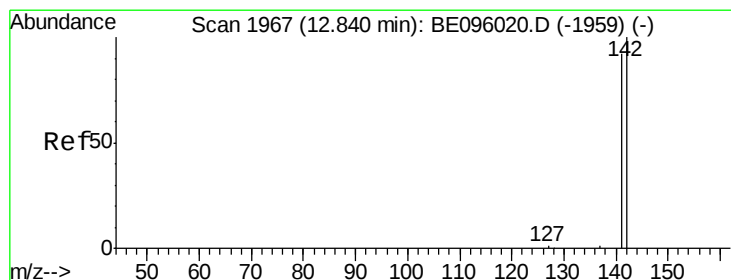
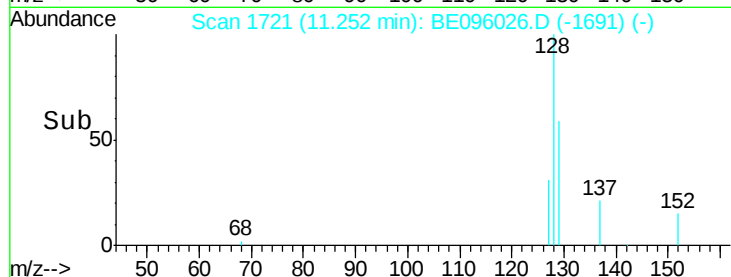
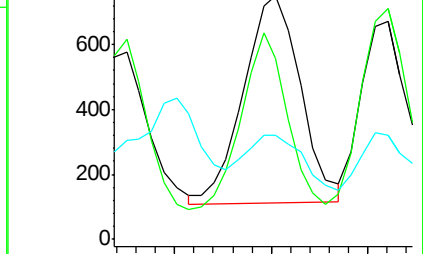
127 42.7 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.020 ng/ul

RT: 12.83 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BE096026.D

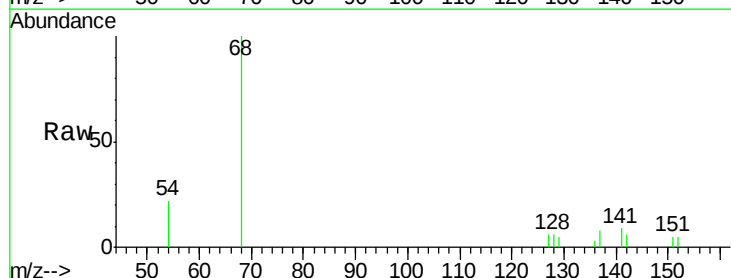
Acq: 17 Apr 2018 18:27

Tgt Ion:142 Resp: 202

Ion Ratio Lower Upper

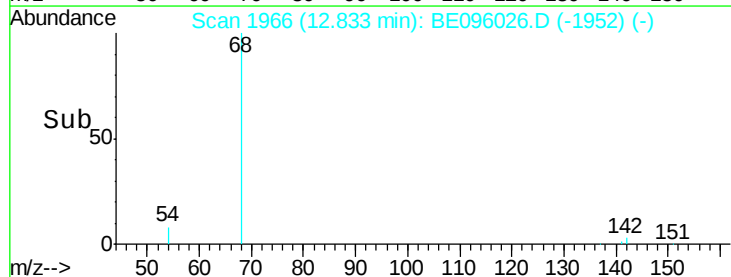
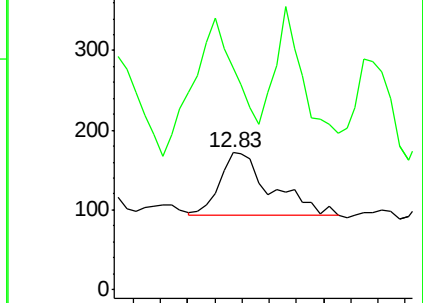
142 100

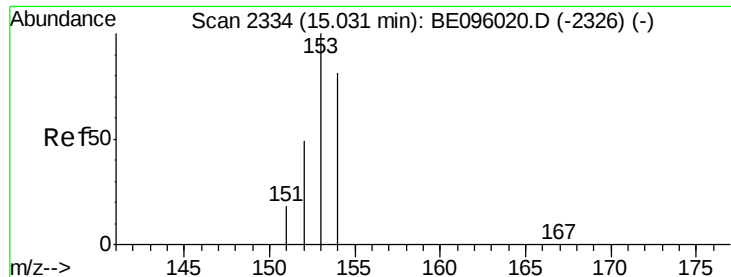
141 194.6 72.6 108.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.027 ng/ul

RT: 15.05 min Scan# 2338

Delta R.T. 0.02 min

Lab File: BE096026.D

Acq: 17 Apr 2018 18:27

Instrument :

BNA_E

ClientSampleId :

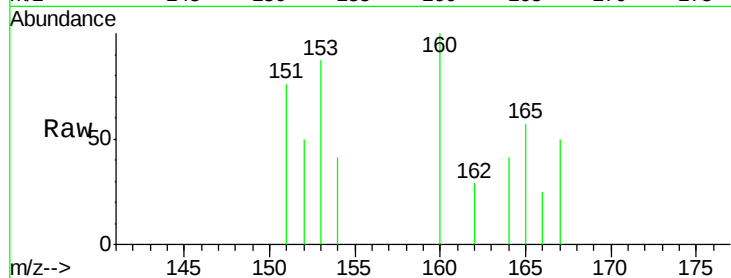
Tot Ion:153 Resp: 670

Ion Ratio Lower Upper

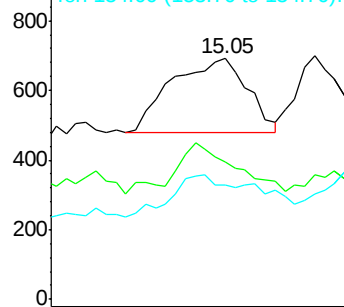
153 100

152 56.9 36.0 54.0#

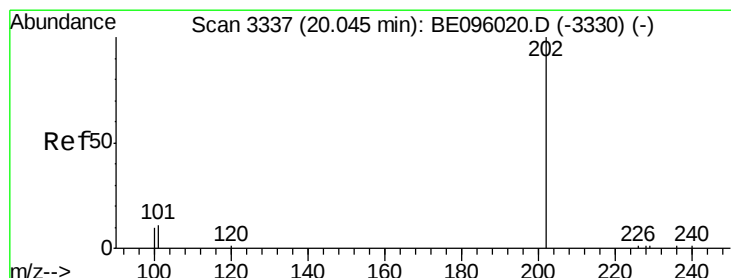
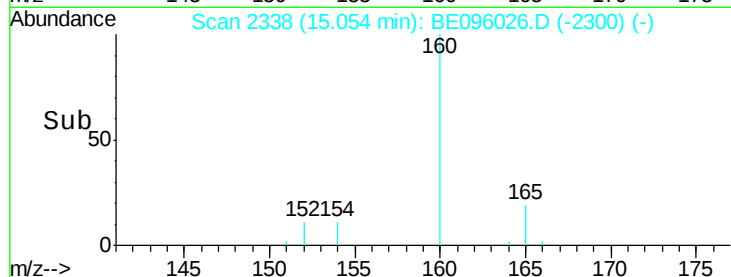
154 47.4 72.0 108.0#



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



Time-->



#17

Pyrene

Concen: 4.158 ng/ul

RT: 20.16 min Scan# 3359

Delta R.T. 0.12 min

Lab File: BE096026.D

Acq: 17 Apr 2018 18:27

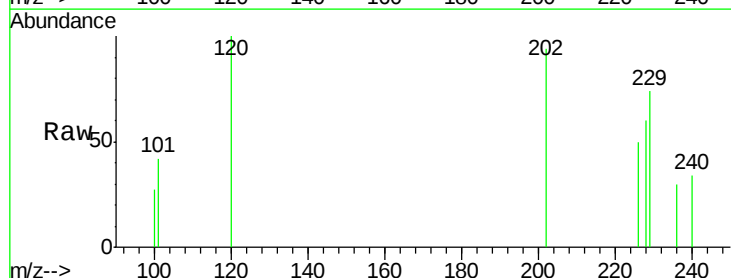
Tgt Ion:202 Resp: 551

Ion Ratio Lower Upper

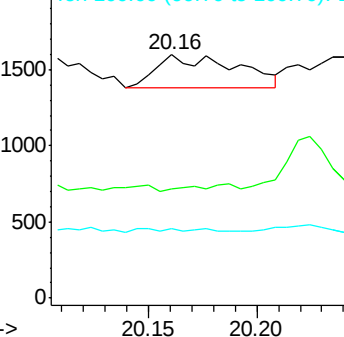
202 100

101 45.0 18.2 27.4#

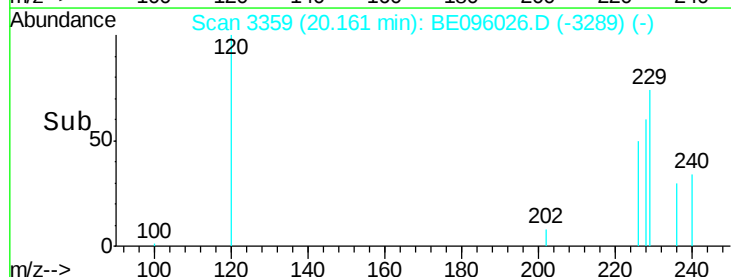
100 28.5 15.6 23.4#

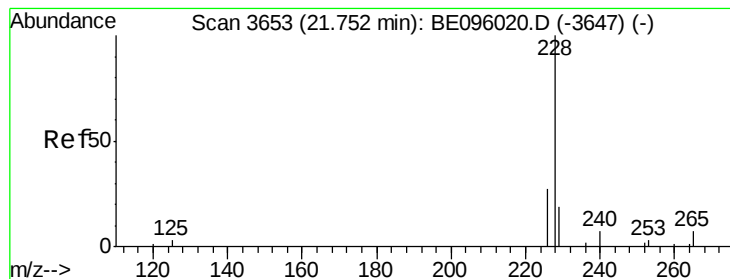


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



Time-->





#18

Benzo(a)anthracene

Concen: 0.406 ng/ul

RT: 21.88 min Scan# 3671

Delta R.T. 0.13 min

Lab File: BE096026.D

Acq: 17 Apr 2018 18:27

Instrument :

BNA_E

ClientSampleId :

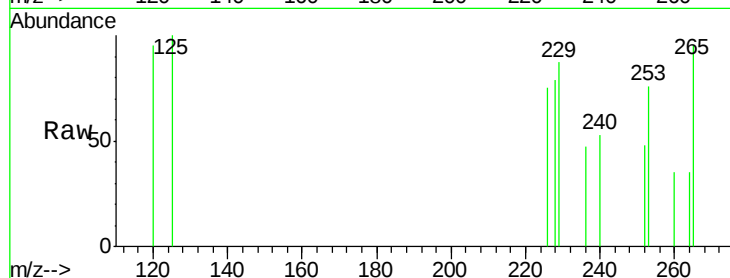
Tot Ion:228 Resp: 64

Ion Ratio Lower Upper

228 100

229 109.3 22.8 34.2#

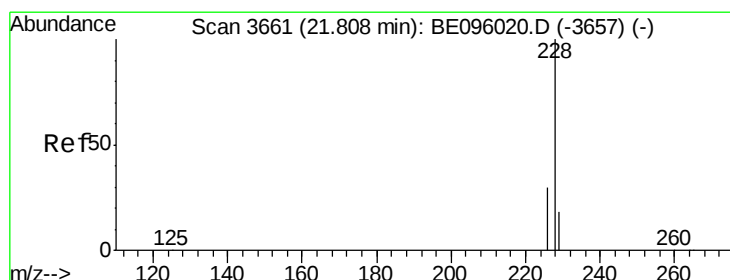
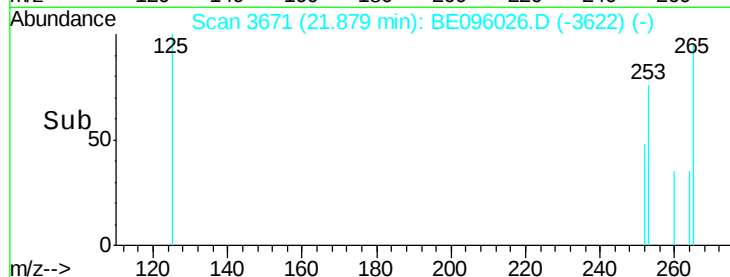
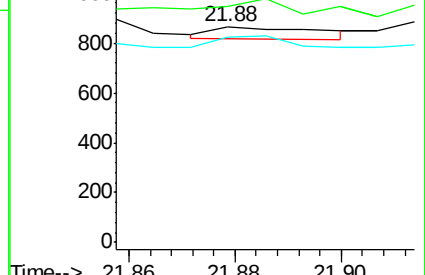
226 94.9 17.0 25.6#



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: 0.741 ng/ul

RT: 21.91 min Scan# 3676

Delta R.T. 0.11 min

Lab File: BE096026.D

Acq: 17 Apr 2018 18:27

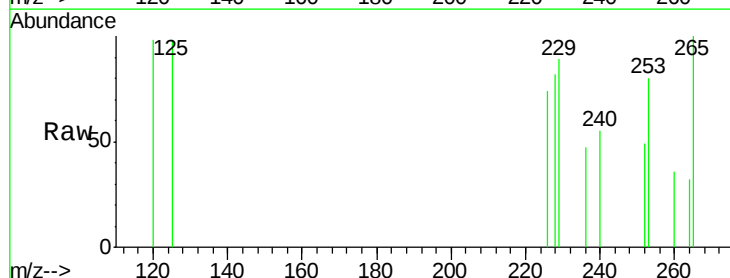
Tgt Ion:228 Resp: 84

Ion Ratio Lower Upper

228 100

226 89.8 23.4 35.0#

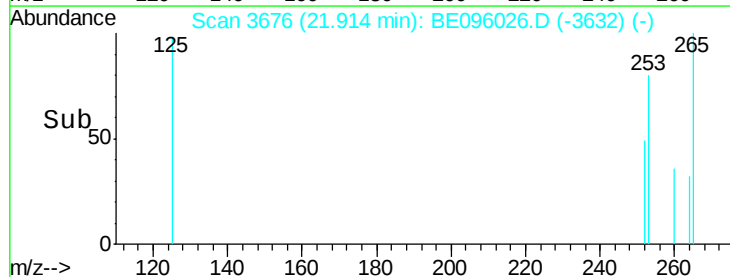
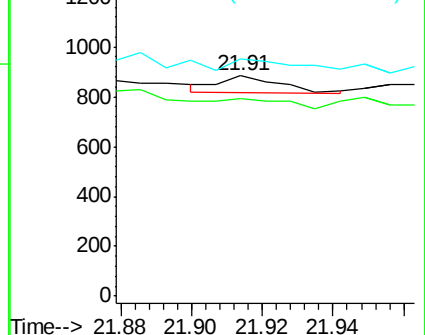
229 107.7 17.7 26.5#

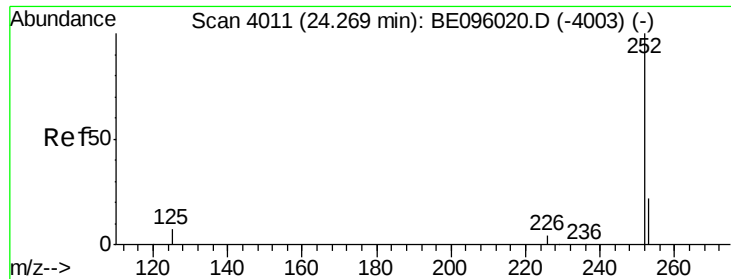


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 24.23 min Scan# 4006

Delta R.T. -0.04 min

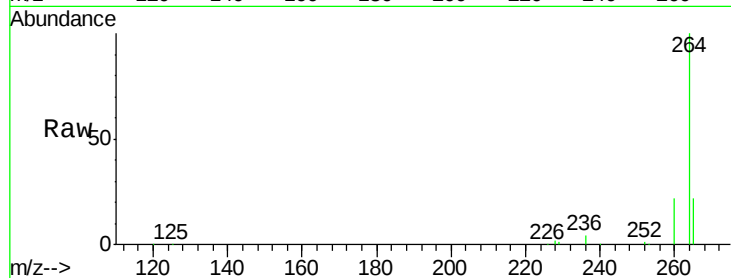
Lab File: BE096026.D

Acq: 17 Apr 2018 18:27

Instrument :

BNA_E

ClientSampleId :



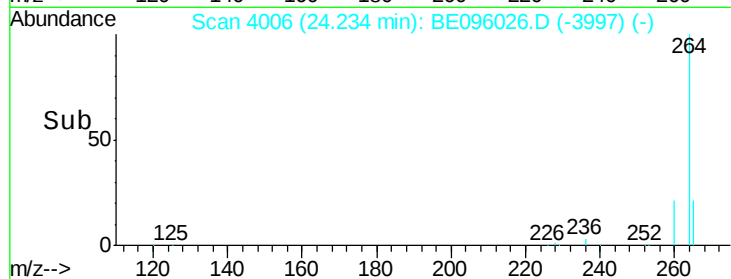
Tot Ion:252 Resp: 1599

Ion Ratio Lower Upper

252 100

253 78.7 28.5 42.7#

125 63.3 18.1 27.1#



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

