

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096014.D
 Acq On : 17 Apr 2018 00:51
 Operator : SJ/JU
 Sample : J2313-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 17 01:37:08 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 17 01:14:57 2018
 Response via : Initial Calibration

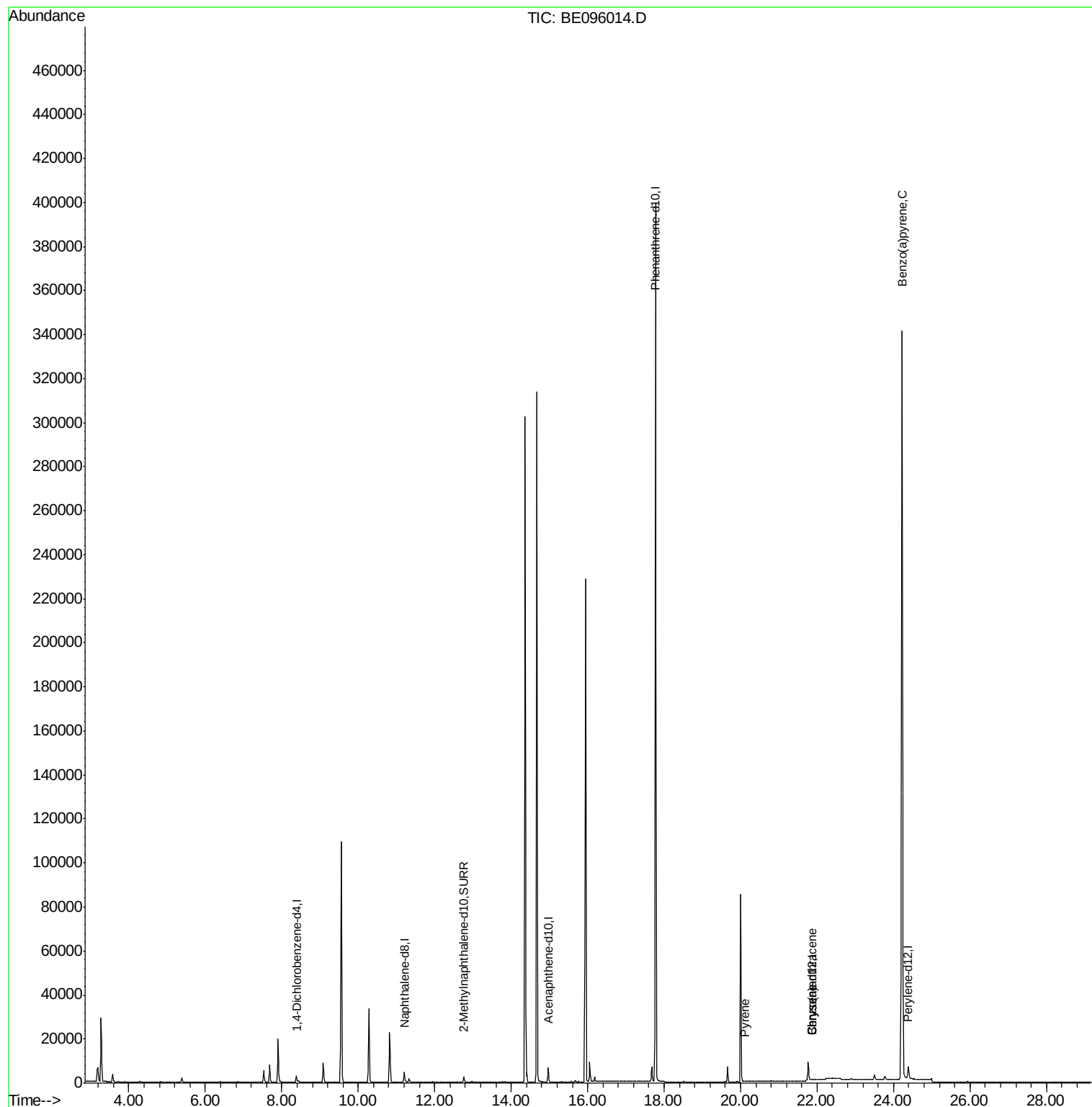
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2127	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5939	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3568	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	479116	0.40	ng/ul	0.10
16) Chrysene-d12	21.86	240	51	0.40	ng/ul	0.09
20) Perylene-d12	24.39	264	9855	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2765	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.10	202	24	0.138	ng/ul#	1
18) Benzo(a)anthracene	21.86	228	12	0.058	ng/ul#	1
19) Chrysene	21.89	228	9	0.061	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	1961	0.064	ng/ul#	71

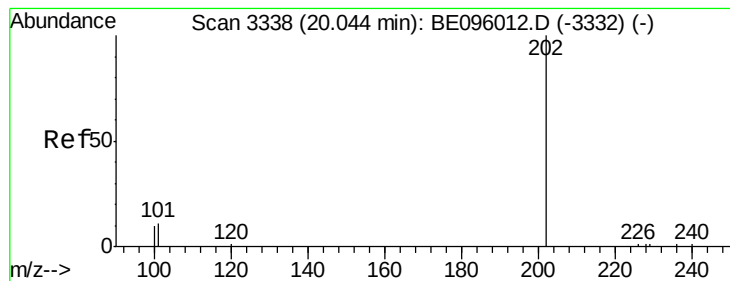
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.138 ng/ul

RT: 20.10 min Scan# 3349

Delta R.T. 0.06 min

Lab File: BE096014.D

Acq: 17 Apr 2018 00:51

Instrument :

BNA_E

ClientSampleId :

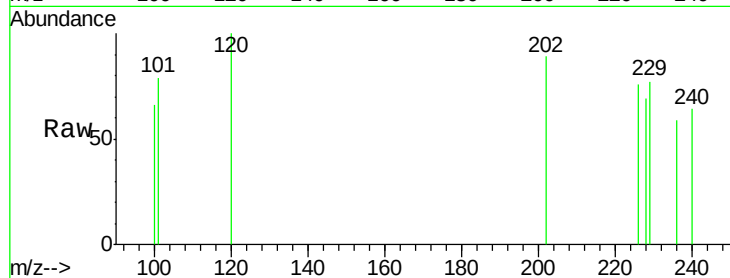
Tot Ion:202 Resp: 24

Ion Ratio Lower Upper

202 100

101 88.0 18.2 27.4#

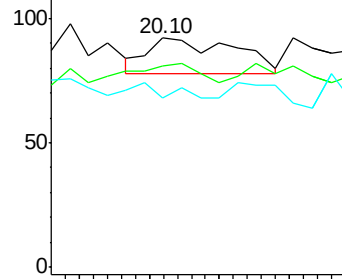
100 73.9 15.6 23.4#



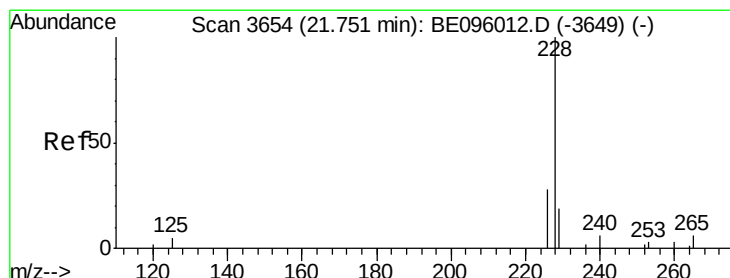
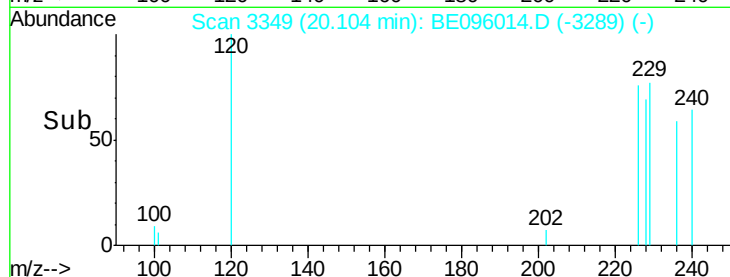
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE



Time-->



#18

Benzo(a)anthracene

Concen: 0.058 ng/ul

RT: 21.86 min Scan# 3669

Delta R.T. 0.11 min

Lab File: BE096014.D

Acq: 17 Apr 2018 00:51

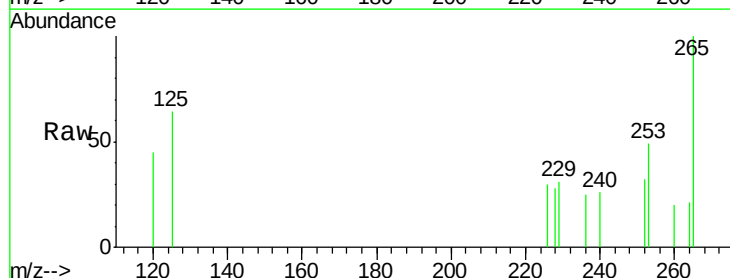
Tgt Ion:228 Resp: 12

Ion Ratio Lower Upper

228 100

229 110.2 22.8 34.2#

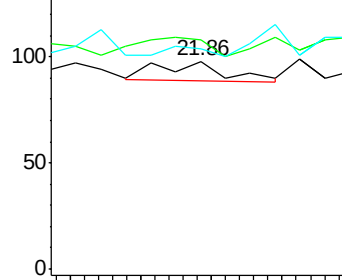
226 106.1 17.0 25.6#



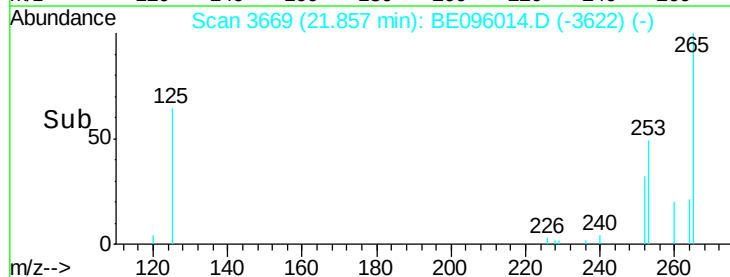
Abundance Ion 228.00 (227.70 to 228.70): E

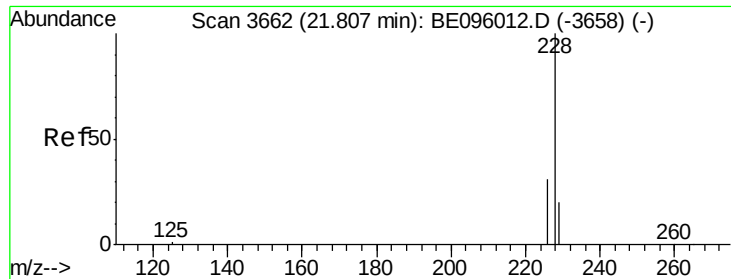
Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->





#19

Chrysene

Concen: 0.061 ng/ul

RT: 21.89 min Scan# 3673

Delta R.T. 0.08 min

Lab File: BE096014.D

Acq: 17 Apr 2018 00:51

Instrument :

BNA_E

ClientSampleId :

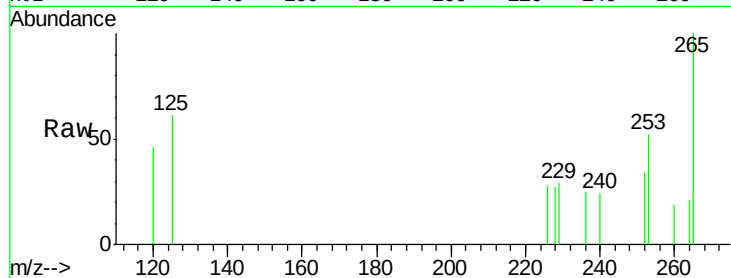
Tot Ion:228 Resp: 9

Ion Ratio Lower Upper

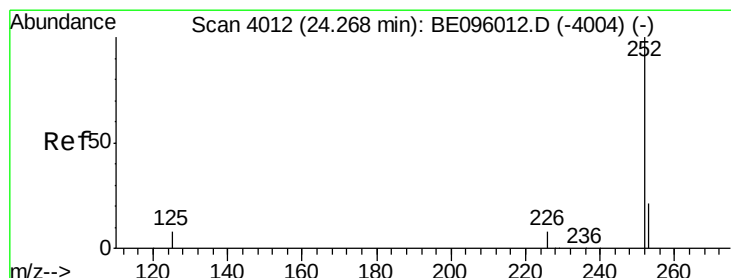
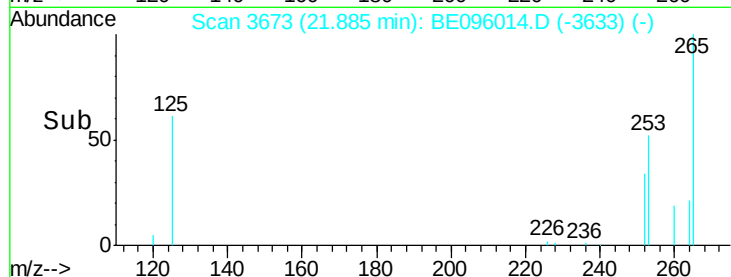
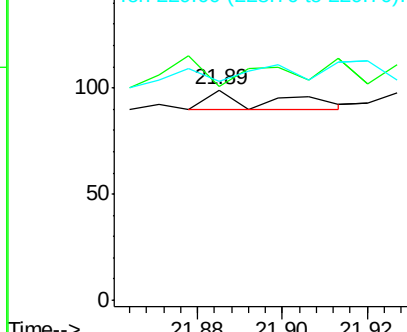
228 100

226 102.0 23.4 35.0#

229 104.0 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: 0.064 ng/ul

RT: 24.22 min Scan# 4005

Delta R.T. -0.05 min

Lab File: BE096014.D

Acq: 17 Apr 2018 00:51

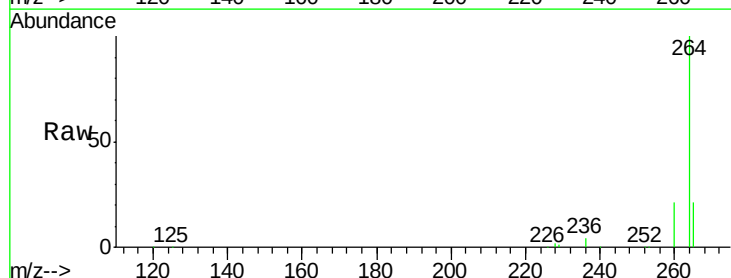
Tgt Ion:252 Resp: 1961

Ion Ratio Lower Upper

252 100

253 46.8 28.5 42.7#

125 44.4 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

