

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096062.D
 Acq On : 21 Apr 2018 4:14
 Operator : SJ/JU
 Sample : J2356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW3

Quant Time: Apr 23 01:08:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration

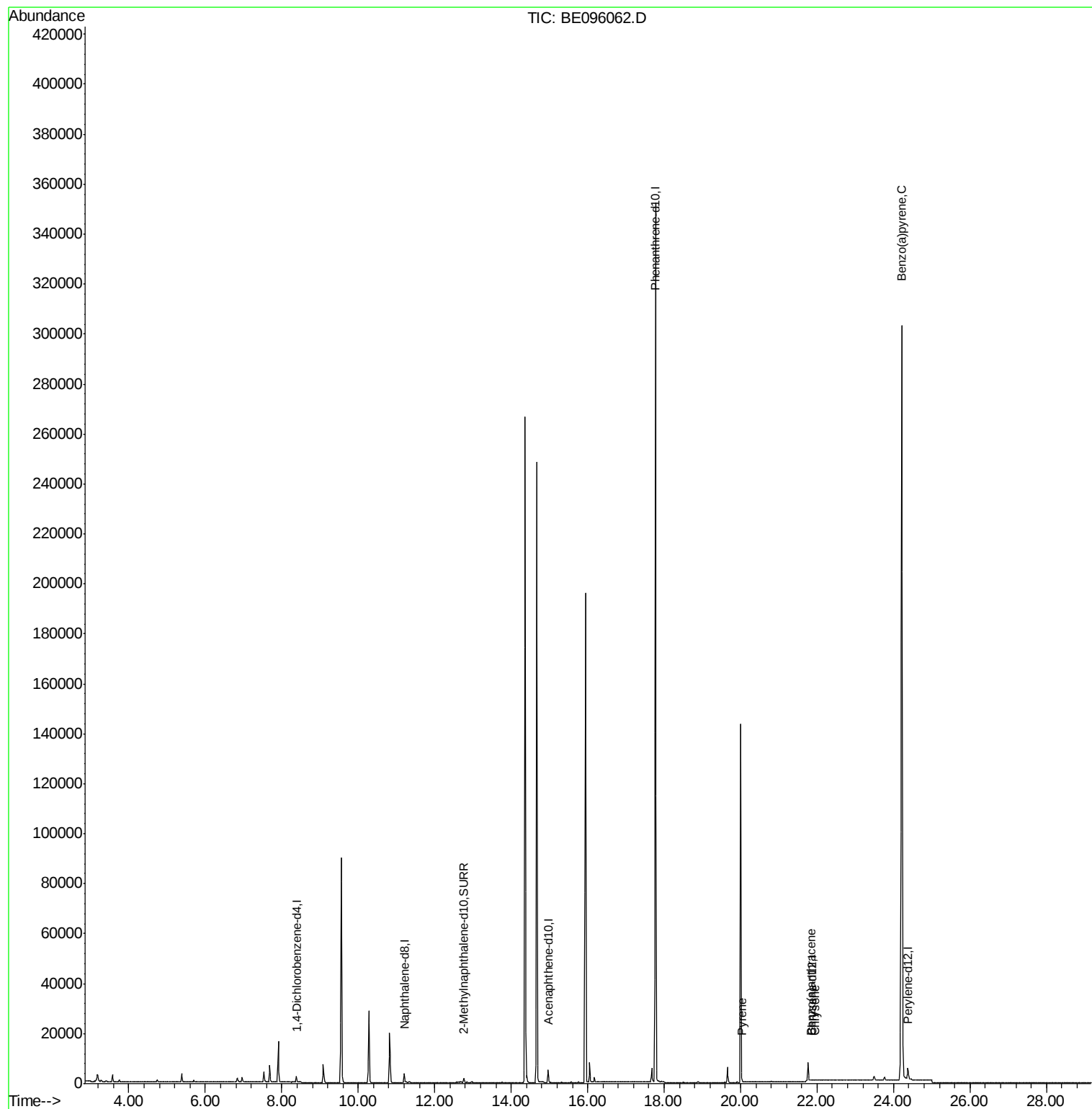
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	4588	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	419204	0.40	ng/ul	0.10
16) Chrysene-d12	21.88	240	26	0.40	ng/ul	0.11
20) Perylene-d12	24.37	264	8311	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2190	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	20.04	202	798	9.032	ng/ul#	85
18) Benzo(a)anthracene	21.84	228	16	0.152	ng/ul#	1
19) Chrysene	21.93	228	40	0.529	ng/ul#	1
23) Benzo(a)pyrene	24.21	252	2012	0.078	ng/ul#	75

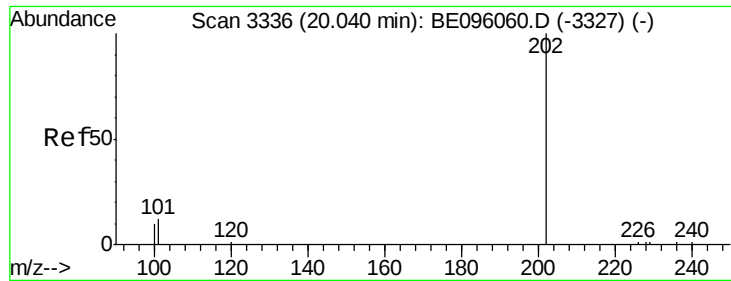
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 9.032 ng/ul

RT: 20.04 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BE096062.D

Acq: 21 Apr 2018 4:14

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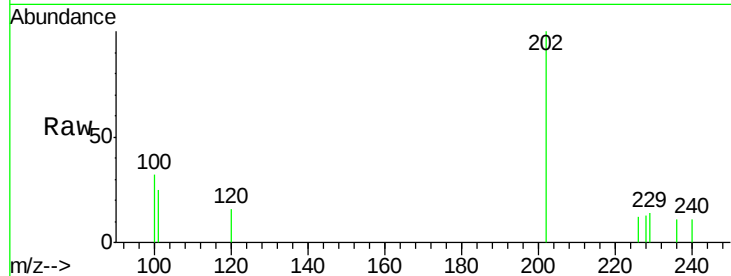
Tot Ion:202 Resp: 798

Ion Ratio Lower Upper

202 100

101 25.3 18.2 27.4

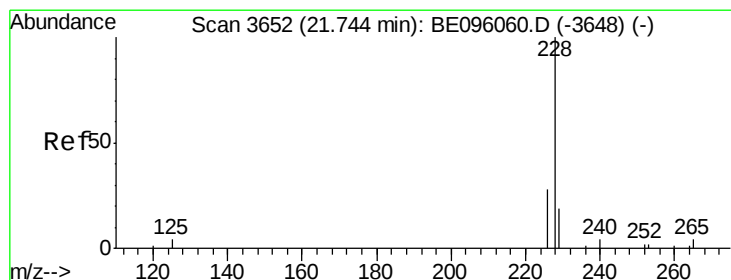
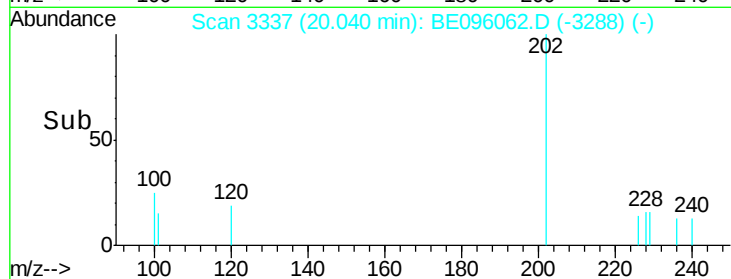
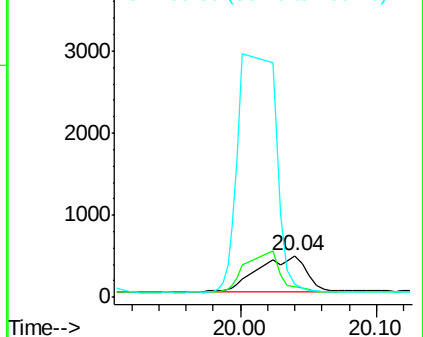
100 31.8 15.6 23.4#



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: 0.152 ng/ul

RT: 21.84 min Scan# 3667

Delta R.T. 0.10 min

Lab File: BE096062.D

Acq: 21 Apr 2018 4:14

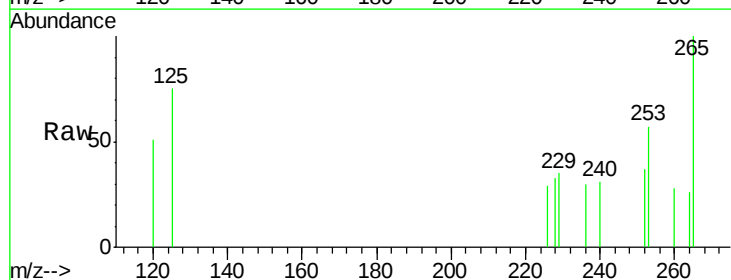
Tgt Ion:228 Resp: 16

Ion Ratio Lower Upper

228 100

229 107.1 22.8 34.2#

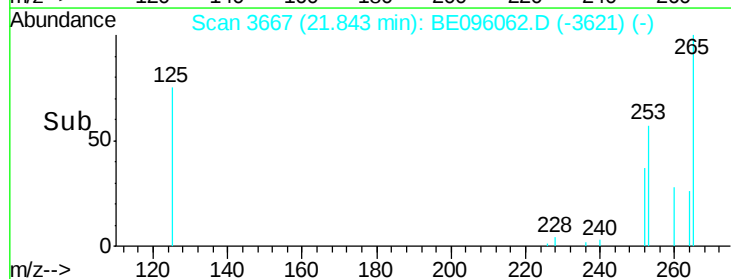
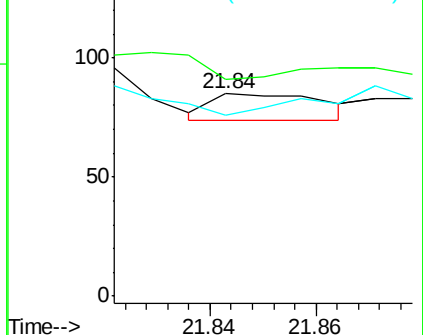
226 89.4 17.0 25.6#

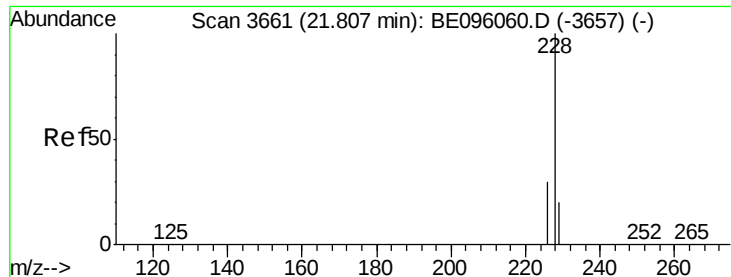


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.529 ng/ul

RT: 21.93 min Scan# 3680

Delta R.T. 0.13 min

Lab File: BE096062.D

Acq: 21 Apr 2018 4:14

Instrument :

BNA_E

ClientSampleId :

A3XW3

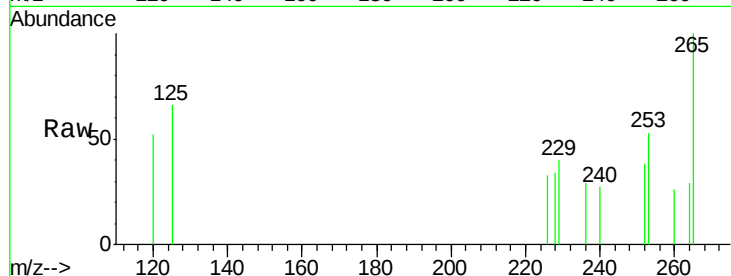
Tot Ion:228 Resp: 40

Ion Ratio Lower Upper

228 100

226 96.6 23.4 35.0#

229 115.7 17.7 26.5#

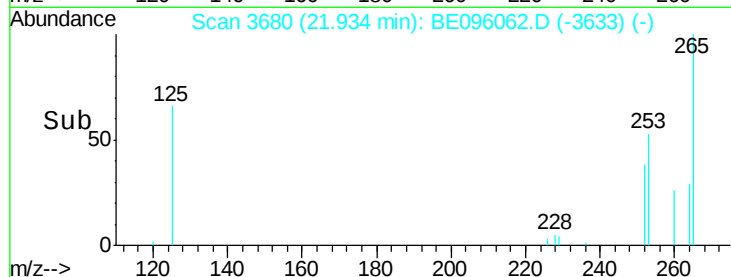


Abundance Ion 228.00 (227.70 to 228.70): E

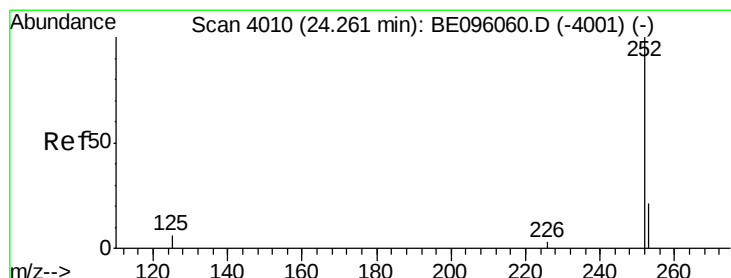
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.93



Time-->



#23

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 24.21 min Scan# 4004

Delta R.T. -0.05 min

Lab File: BE096062.D

Acq: 21 Apr 2018 4:14

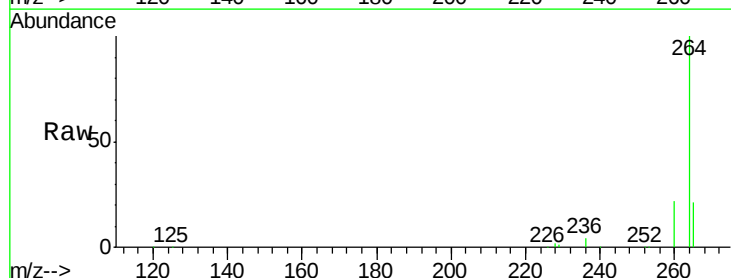
Tgt Ion:252 Resp: 2012

Ion Ratio Lower Upper

252 100

253 45.8 28.5 42.7#

125 40.1 18.1 27.1#

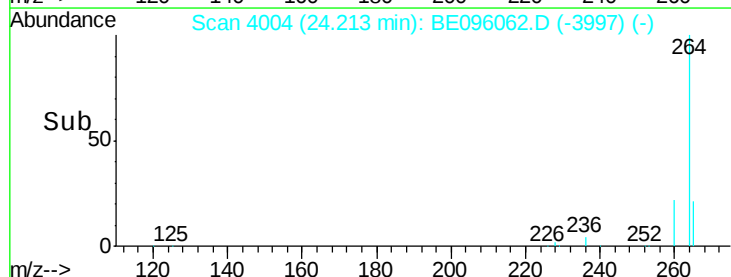


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.21



Time-->