

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096339.D
 Acq On : 4 May 2018 00:58
 Operator : SJ/JU
 Sample : J2440-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 04 01:57:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 04 01:53:25 2018
 Response via : Initial Calibration

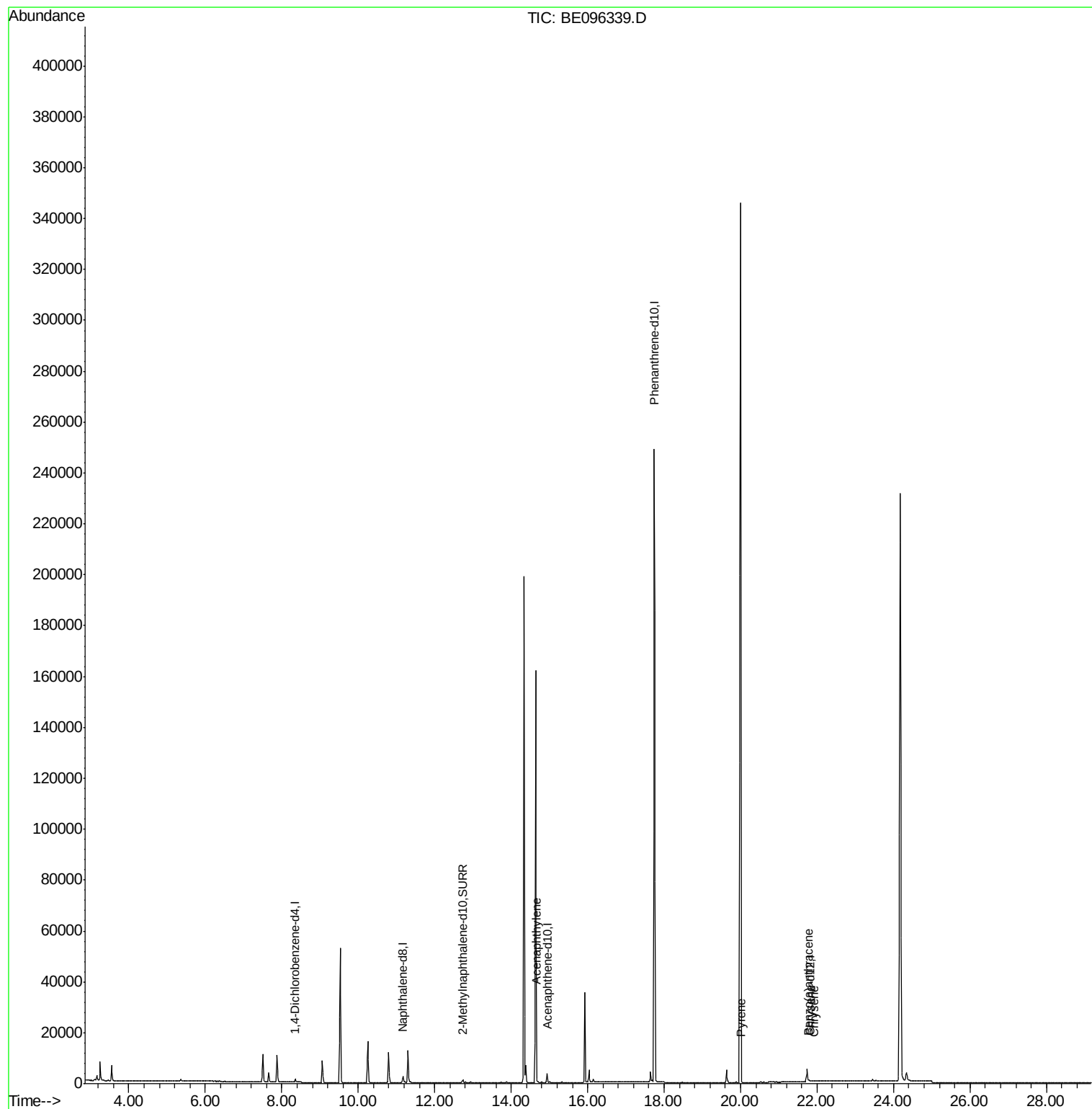
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	681	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	2966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	298738	0.40	ng/ul	0.10
16) Chrysene-d12	21.83	240	79	0.40	ng/ul	0.08
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.35
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1520	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.67	152	234	0.024	ng/ul#	50
17) Pyrene	20.02	202	1001	11.264	ng/ul	95
18) Benzo(a)anthracene	21.78	228	581	4.708	ng/ul#	69
19) Chrysene	21.91	228	37	0.157	ng/ul#	1

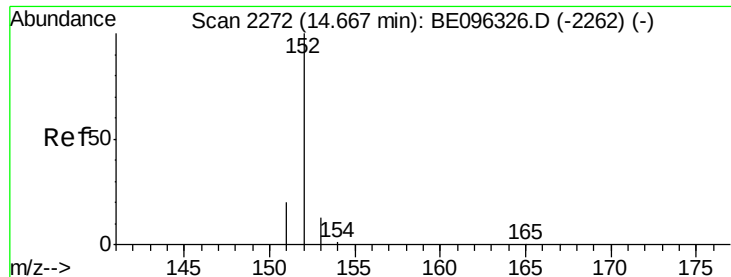
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.67 min Scan# 2272

Delta R.T. -0.00 min

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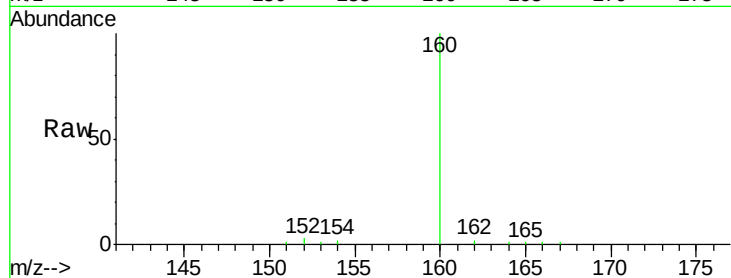
Tot Ion:152 Resp: 234

Ion Ratio Lower Upper

152 100

151 41.3 17.1 25.7#

153 41.9 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

14.67

200

150

100

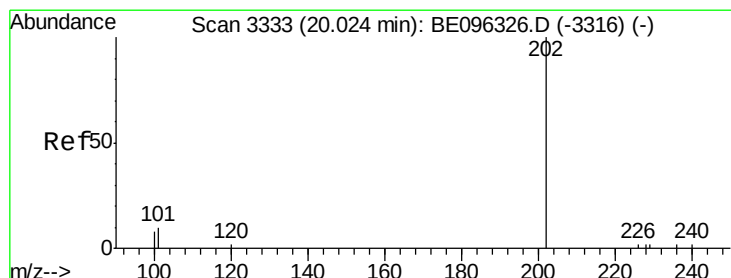
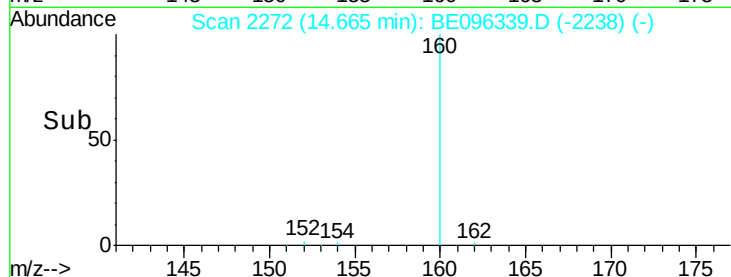
50

0

14.60

14.70

Time-->



#17

Pyrene

Concen: 11.264 ng/ul

RT: 20.02 min Scan# 3333

Delta R.T. -0.00 min

Lab File: BE096339.D

Acq: 4 May 2018 00:58

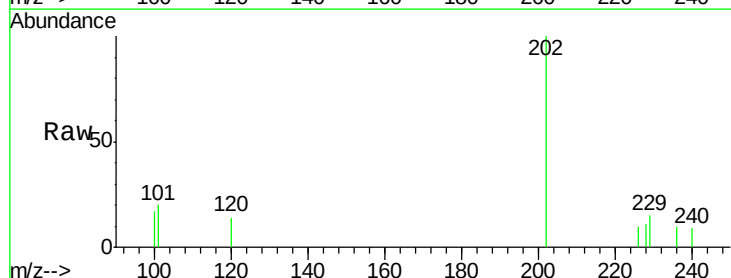
Tgt Ion:202 Resp: 1001

Ion Ratio Lower Upper

202 100

101 20.2 18.2 27.4

100 17.1 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

20.02

8000

6000

4000

2000

0

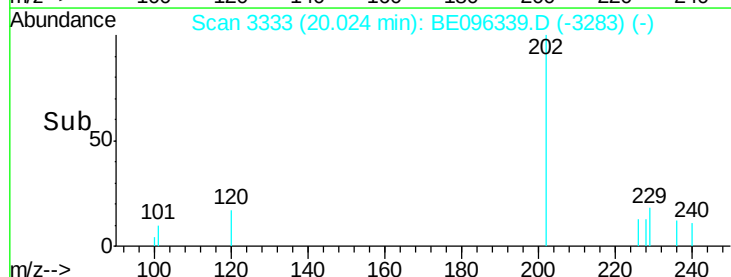
19.90

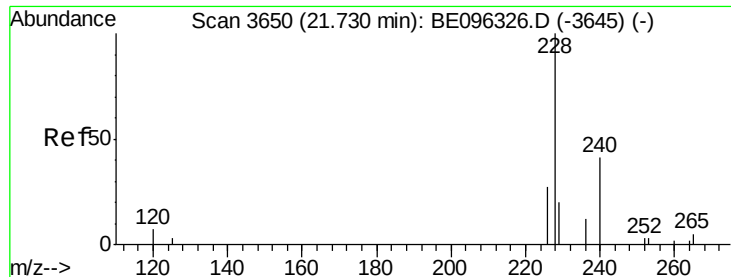
19.95

20.00

20.05

Time-->





#18

Benzo(a)anthracene

Concen: 4.708 ng/ul

RT: 21.78 min Scan# 3657

Delta R.T. 0.05 min

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Acq: 4 May 2018 00:58

Instrument :

BNA_E

ClientSampleId :

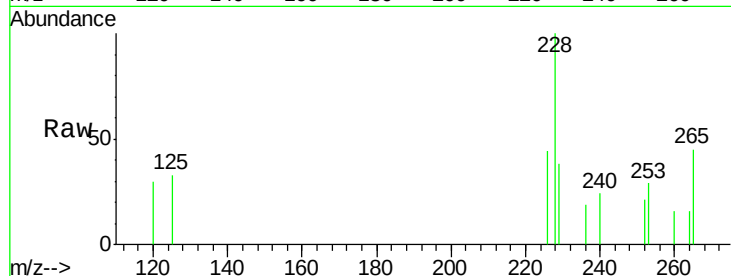
Tot Ion:228 Resp: 581

Ion Ratio Lower Upper

228 100

229 38.0 22.8 34.2#

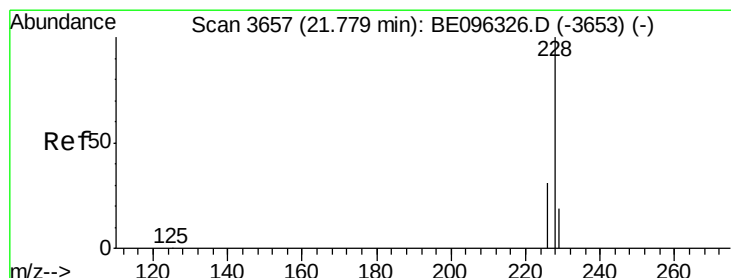
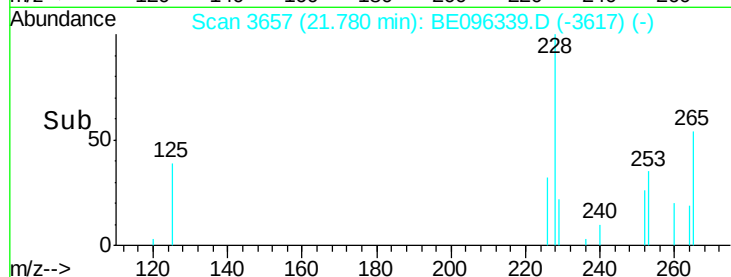
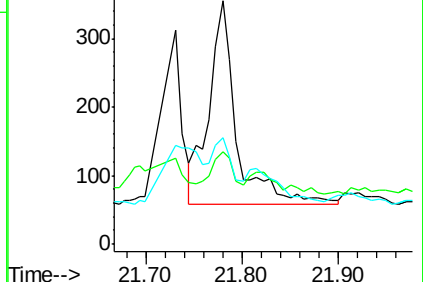
226 43.7 17.0 25.6#



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: 0.157 ng/ul

RT: 21.91 min Scan# 3675

Delta R.T. 0.13 min

Lab File: BE096339.D

Acq: 4 May 2018 00:58

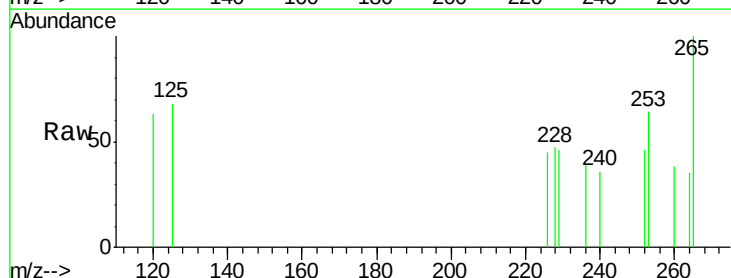
Tgt Ion:228 Resp: 37

Ion Ratio Lower Upper

228 100

226 96.0 23.4 35.0#

229 98.7 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

