

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096043.D
 Acq On : 20 Apr 2018 16:25
 Operator : SJ/JU
 Sample : PB108345BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK45

Quant Time: Apr 21 01:00:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 00:59:26 2018
 Response via : Initial Calibration

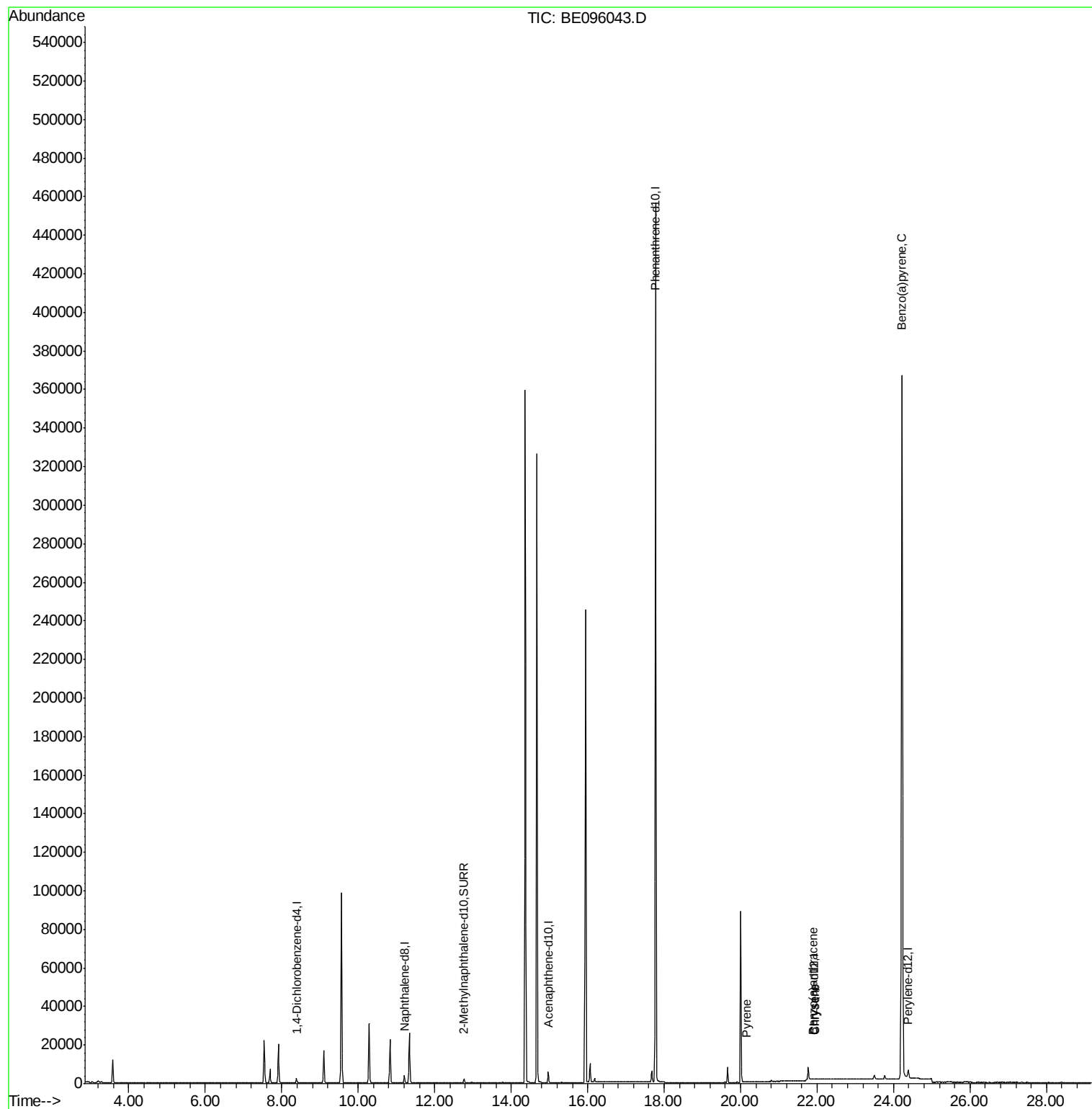
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1900	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4903	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3104	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	552914	0.40	ng/ul	0.11
16) Chrysene-d12	21.91	240	26	0.40	ng/ul	0.15
20) Perylene-d12	24.38	264	8705	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2592	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.16	202	49	0.555	ng/ul#	25
18) Benzo(a)anthracene	21.89	228	16	0.152	ng/ul#	1
19) Chrysene	21.96	228	36	0.476	ng/ul#	1
23) Benzo(a)pyrene	24.23	252	2264	0.083	ng/ul#	67

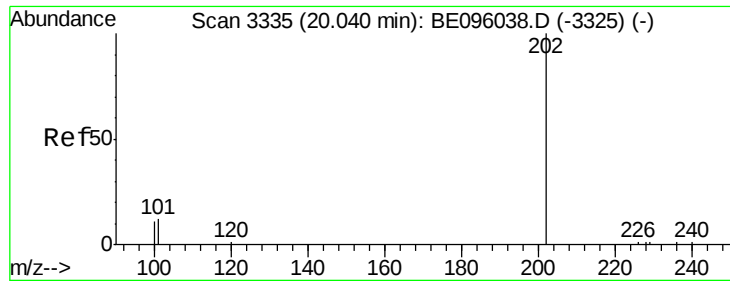
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.555 ng/ul

RT: 20.16 min Scan# 3359

Delta R.T. 0.12 min

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SBLK45

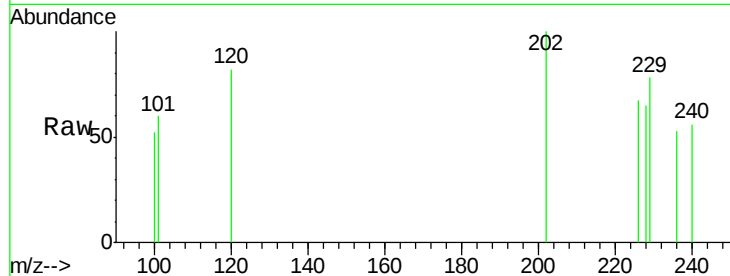
Tot Ion:202 Resp: 49

Ion Ratio Lower Upper

202 100

101 60.3 18.2 27.4#

100 51.9 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): E

20.16

150

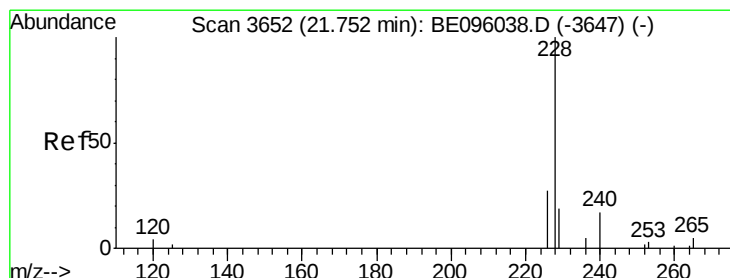
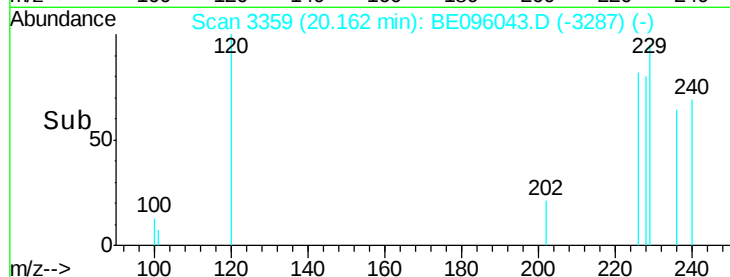
100

50

0

Time-->

20.10 20.15 20.20



#18

Benzo(a)anthracene

Concen: 0.152 ng/ul

RT: 21.89 min Scan# 3673

Delta R.T. 0.14 min

Lab File: BE096043.D

Acq: 20 Apr 2018 16:25

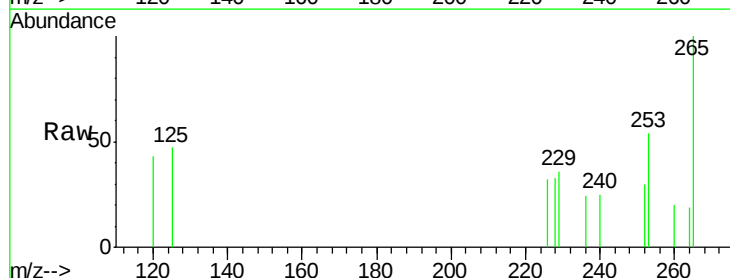
Tgt Ion:228 Resp: 16

Ion Ratio Lower Upper

228 100

229 106.4 22.8 34.2#

226 94.8 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

21.89

250

200

150

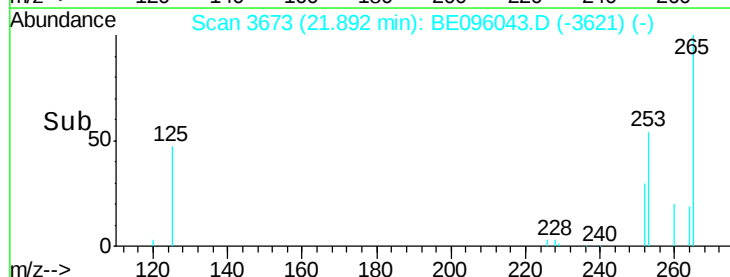
100

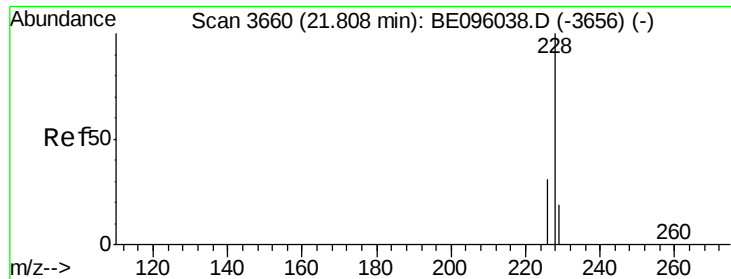
50

0

Time-->

21.86 21.88 21.90





#19

Chrysene

Concen: 0.476 ng/ul

RT: 21.96 min Scan# 3682

Delta R.T. 0.15 min

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ClientSampleId :

SBLK45

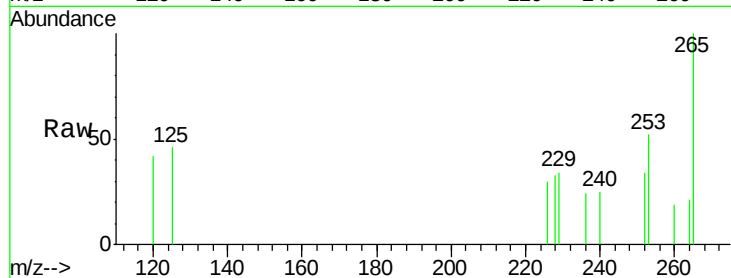
Tot Ion:228 Resp: 36

Ion Ratio Lower Upper

228 100

226 91.7 23.4 35.0#

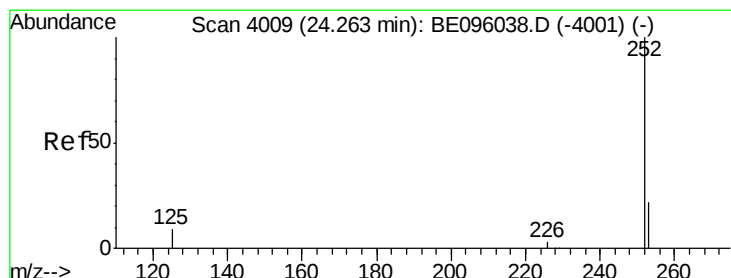
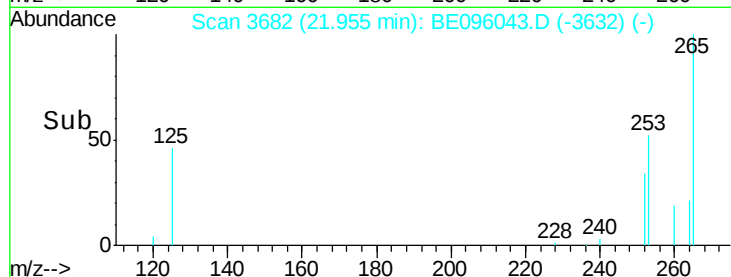
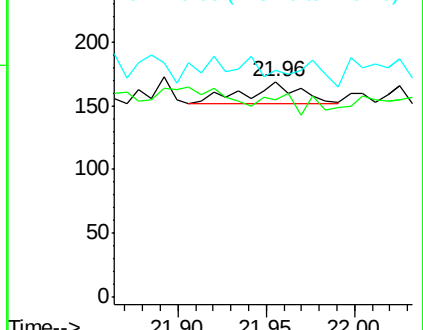
229 105.3 17.7 26.5#



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: 0.083 ng/ul

RT: 24.23 min Scan# 4005

Delta R.T. -0.04 min

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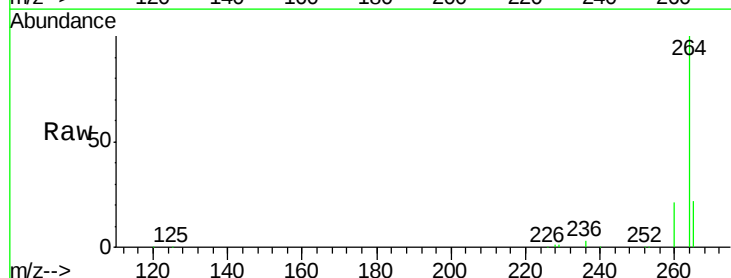
Tgt Ion:252 Resp: 2264

Ion Ratio Lower Upper

252 100

253 54.8 28.5 42.7#

125 38.3 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

