

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096208.D
 Acq On : 27 Apr 2018 15:10
 Operator : SJ/JU
 Sample : PB108468BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 23:59:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 23:57:47 2018
 Response via : Initial Calibration

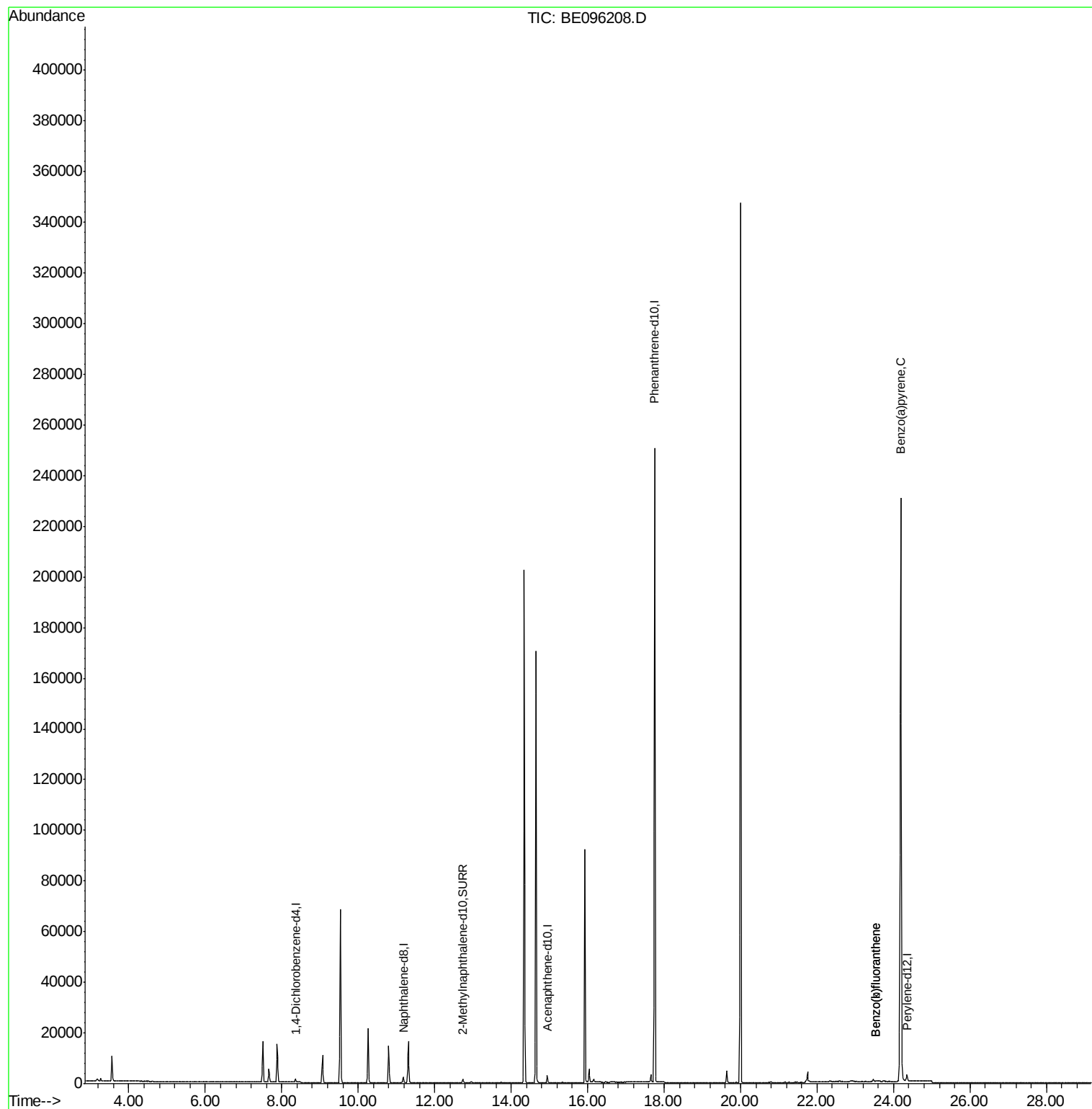
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	688	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2733	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1540	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	294707	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4298	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1770	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	23.55	252	459	0.028	ng/ul#	35
22) Benzo(k)fluoranthene	23.55	252	452	0.029	ng/ul#	31
23) Benzo(a)pyrene	24.19	252	1296	0.092	ng/ul#	90

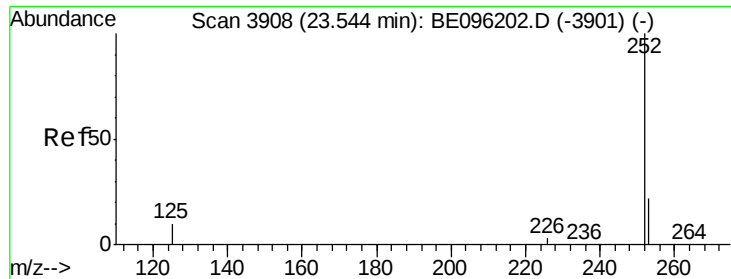
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 23.55 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BE096208.D

Acq: 27 Apr 2018 15:10

Instrument :

BNA_E

ClientSampleId :

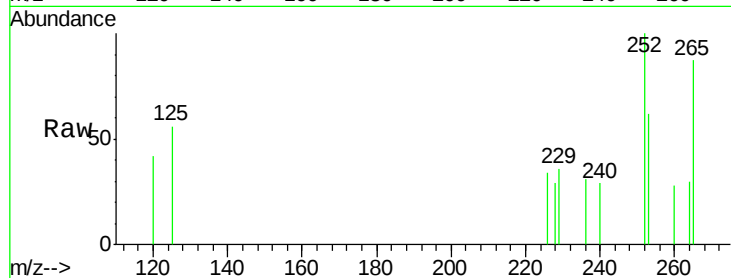
Tot Ion:252 Resp: 459

Ion Ratio Lower Upper

252 100

253 62.0 0.0 64.2

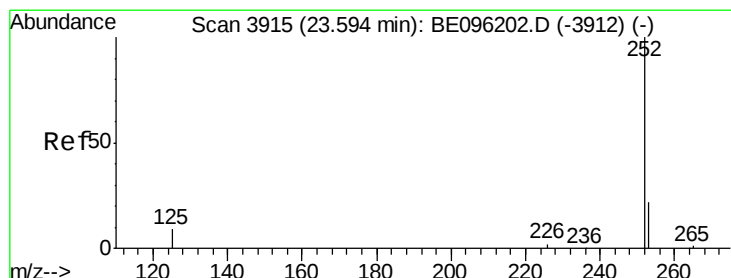
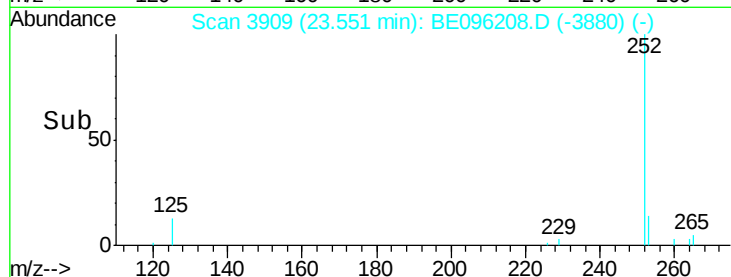
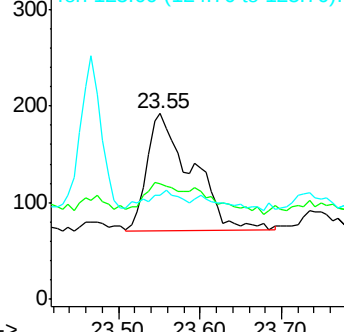
125 55.7 0.0 35.0#



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



#22

Benzo(k)fluoranthene

Concen: 0.029 ng/ul

RT: 23.55 min Scan# 3909

Delta R.T. -0.04 min

Lab File: BE096208.D

Acq: 27 Apr 2018 15:10

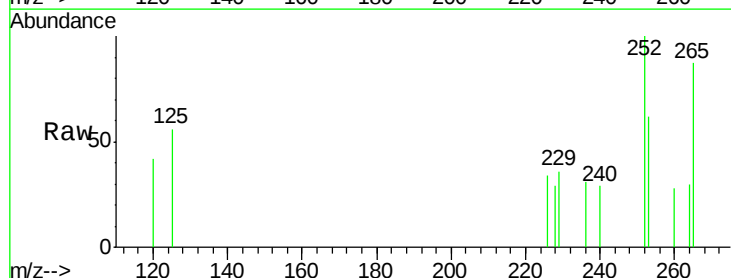
Tgt Ion:252 Resp: 452

Ion Ratio Lower Upper

252 100

253 62.0 24.5 36.7#

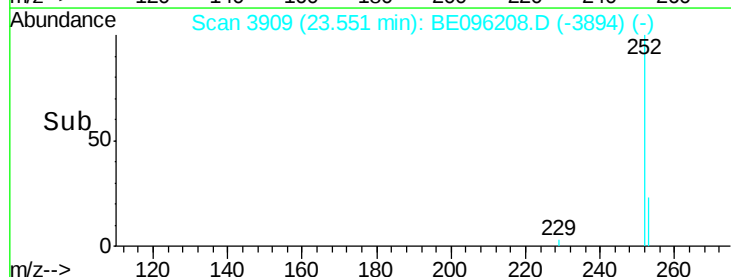
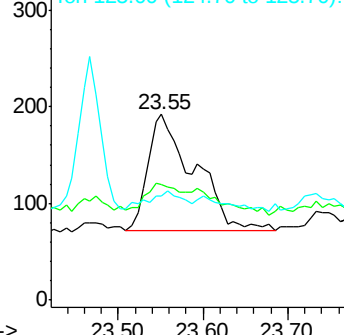
125 55.7 13.7 20.5#

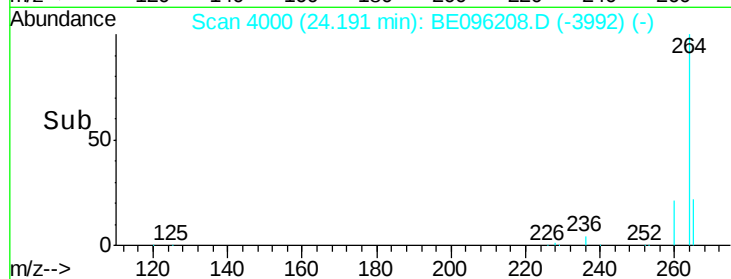
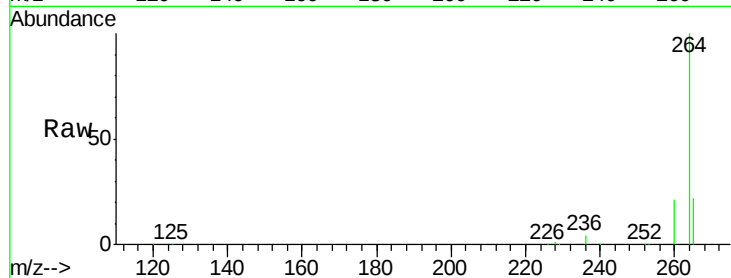
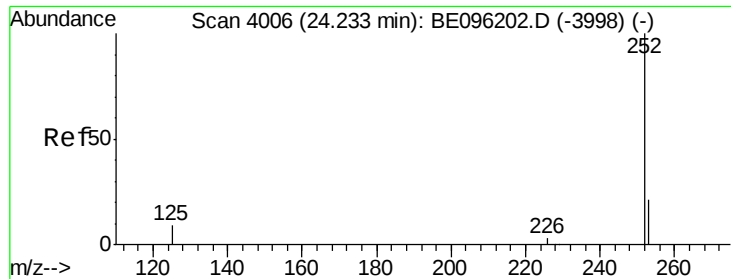


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 24.19 min Scan# 4000

Delta R.T. -0.04 min

Lab File: BE096208.D

Acq: 27 Apr 2018 15:10

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 252 Resp: 1296

Ion Ratio Lower Upper

252 100

253 37.5 28.5 42.7

125 32.6 18.1 27.1#

