

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 05:02:37 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 04:45:57 2018
 Response via : Initial Calibration

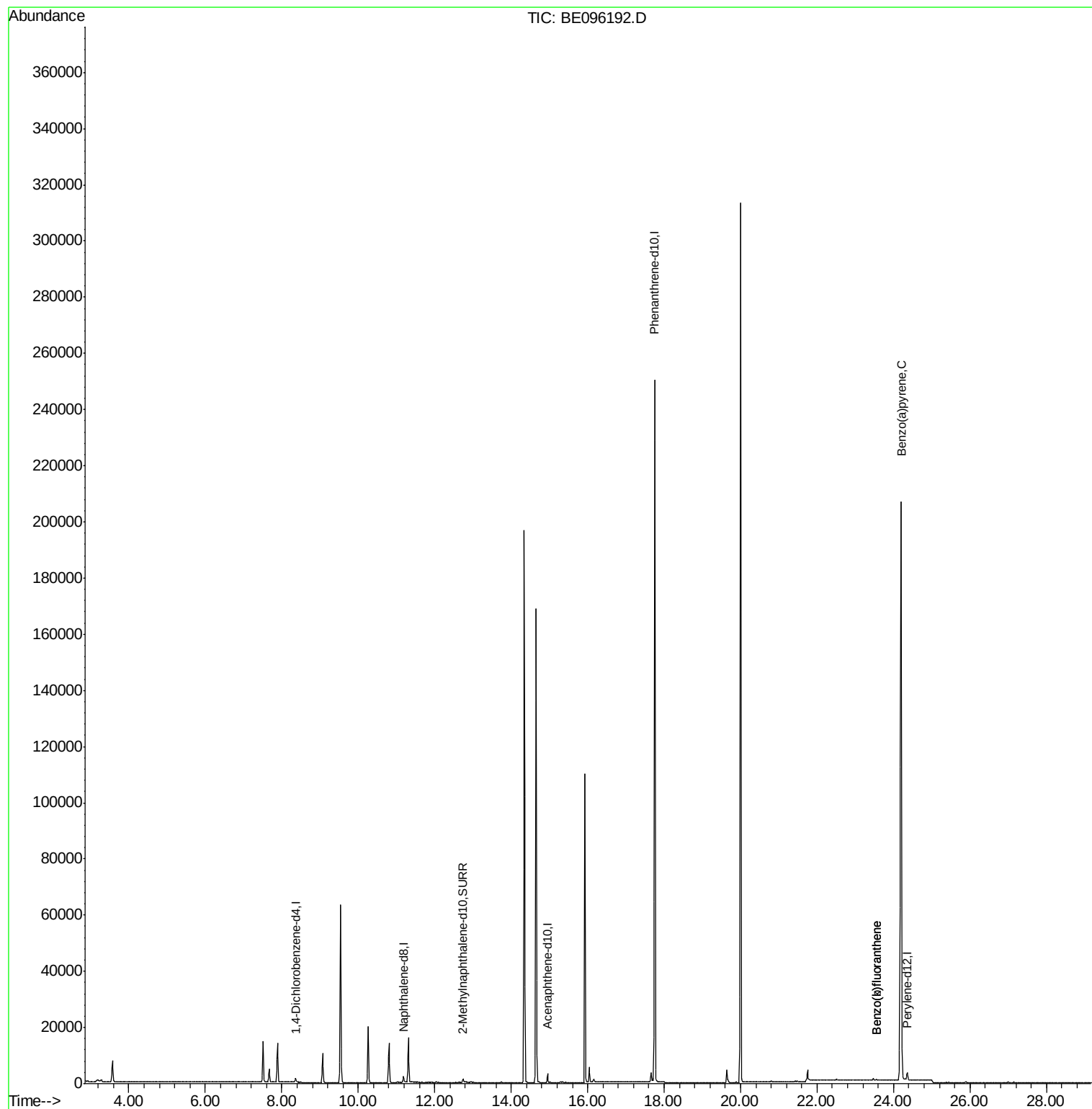
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	705	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2865	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	292222	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4151	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1686	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
21) Benzo(b)fluoranthene	23.55	252	781	0.050	ng/ul#	35
22) Benzo(k)fluoranthene	23.55	252	755	0.050	ng/ul#	32
23) Benzo(a)pyrene	24.19	252	893	0.065	ng/ul#	77

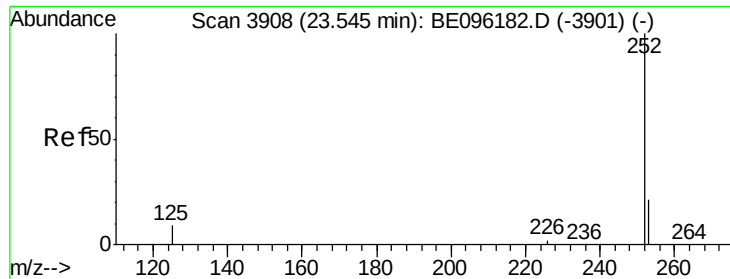
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul

RT: 23.55 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BE096192.D

Acq: 26 Apr 2018 22:58

Instrument :

BNA_E

ClientSampleId :

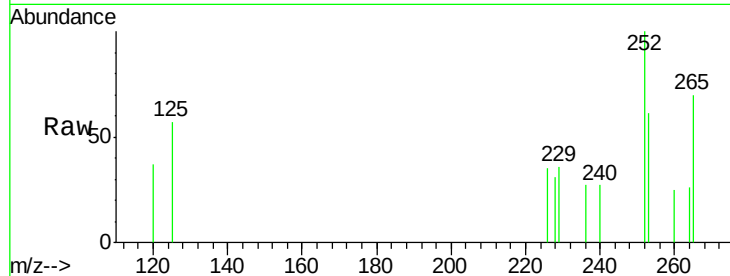
Tot Ion:252 Resp: 781

Ion Ratio Lower Upper

252 100

253 60.6 0.0 64.2

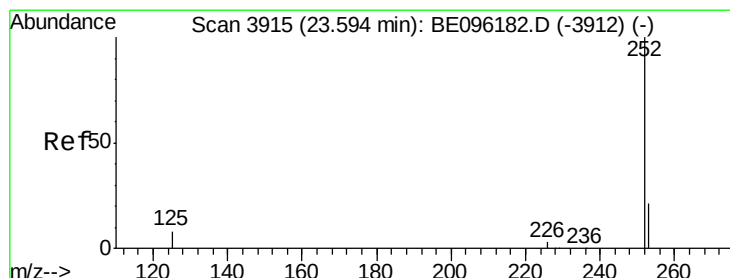
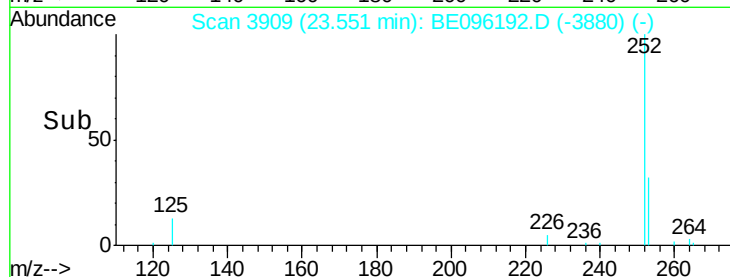
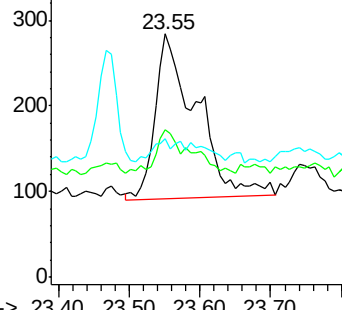
125 57.0 0.0 35.0#



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: 0.050 ng/ul

RT: 23.55 min Scan# 3909

Delta R.T. -0.04 min

Lab File: BE096192.D

Acq: 26 Apr 2018 22:58

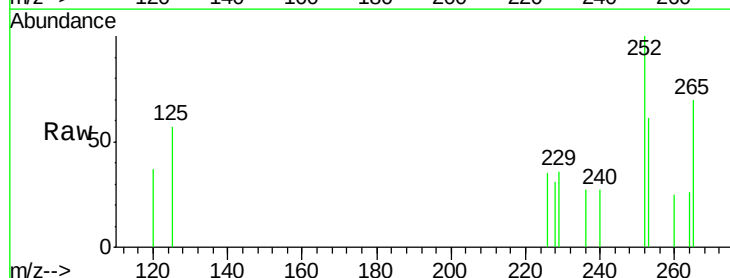
Tgt Ion:252 Resp: 755

Ion Ratio Lower Upper

252 100

253 60.6 24.5 36.7#

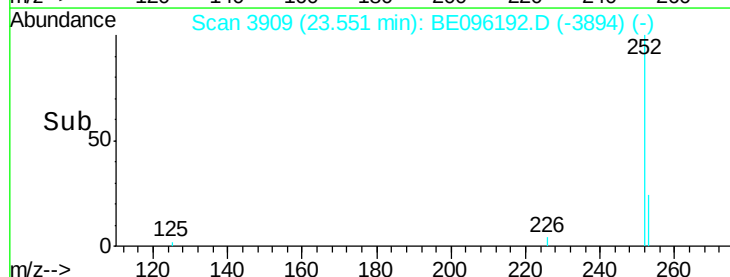
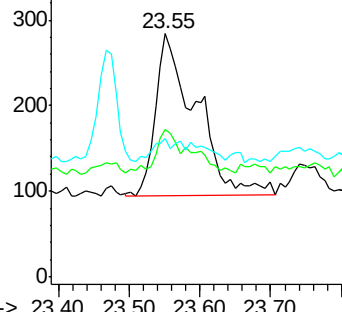
125 57.0 13.7 20.5#

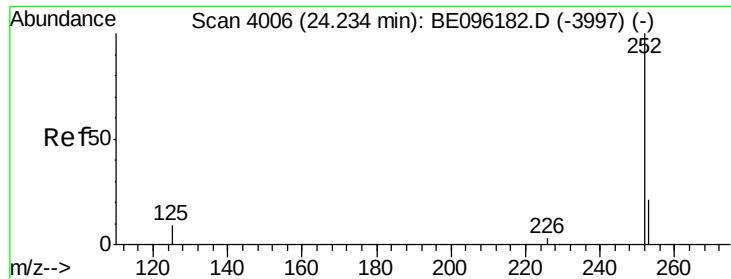


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 24.19 min Scan# 4000

Delta R.T. -0.04 min

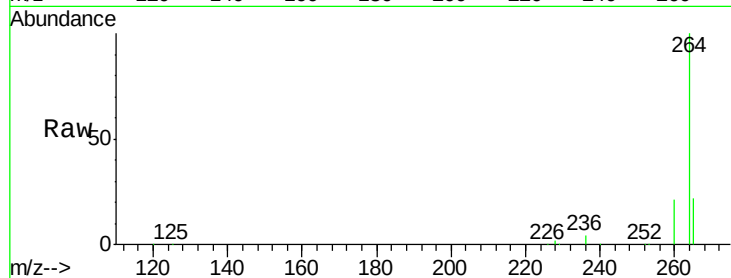
Lab File: BE096192.D

Acq: 26 Apr 2018 22:58

Instrument :

BNA_E

ClientSampleId :



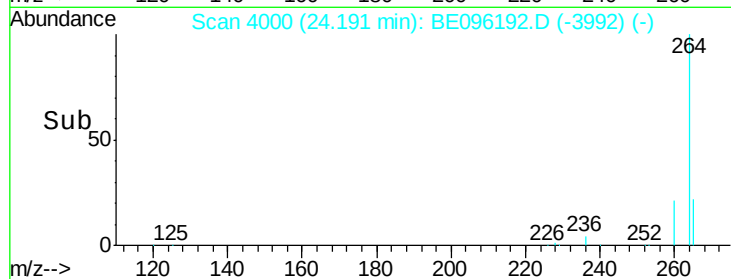
Tot Ion: 252 Resp: 893

Ion Ratio Lower Upper

252 100

253 42.0 28.5 42.7

125 42.5 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

