

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 05:03:53 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

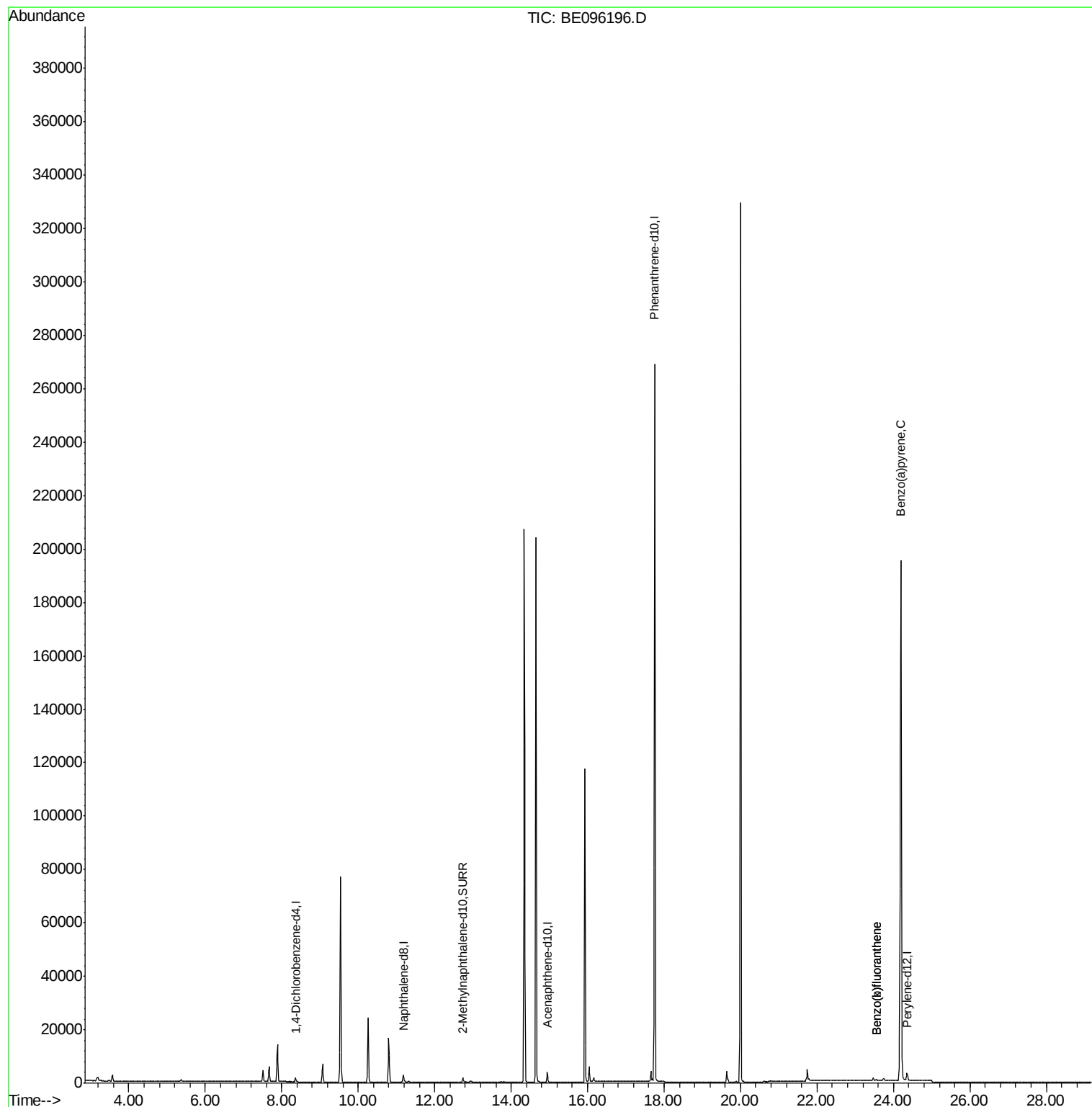
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	801	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3309	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	309776	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4454	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1860	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	23.55	252	743	0.044	ng/ul#	48
22) Benzo(k)fluoranthene	23.55	252	700	0.043	ng/ul#	45
23) Benzo(a)pyrene	24.19	252	1302	0.089	ng/ul#	75

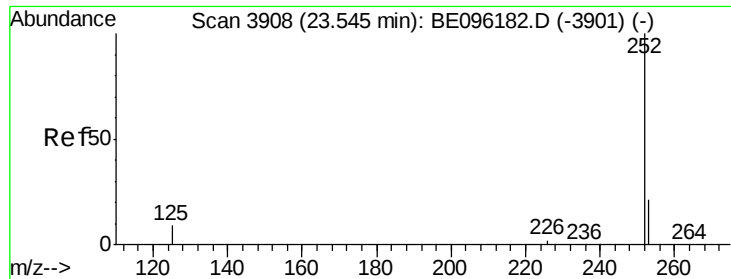
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.044 ng/ul

RT: 23.55 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BE096196.D

Acq: 27 Apr 2018 1:21

Instrument :

BNA_E

ClientSampleId :

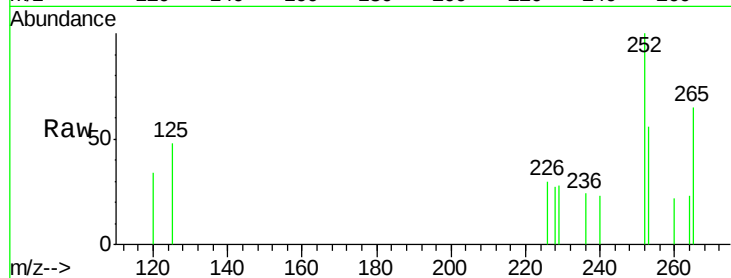
Tot Ion:252 Resp: 743

Ion Ratio Lower Upper

252 100

253 56.0 0.0 64.2

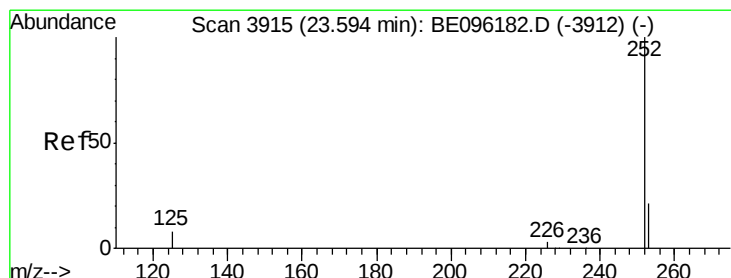
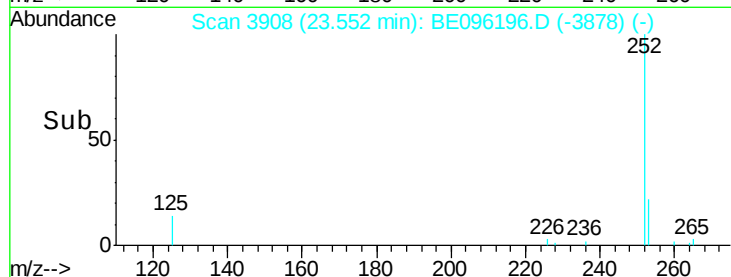
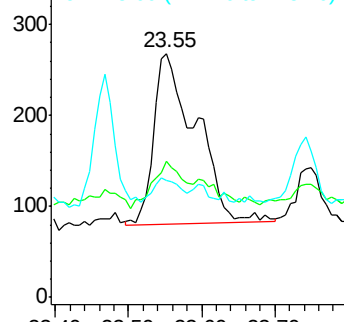
125 47.8 0.0 35.0#



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: 0.043 ng/ul

RT: 23.55 min Scan# 3908

Delta R.T. -0.04 min

Lab File: BE096196.D

Acq: 27 Apr 2018 1:21

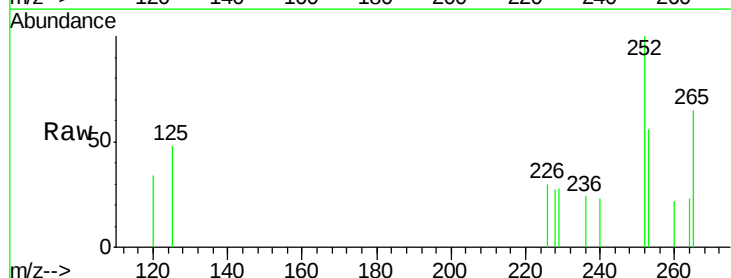
Tgt Ion:252 Resp: 700

Ion Ratio Lower Upper

252 100

253 56.0 24.5 36.7#

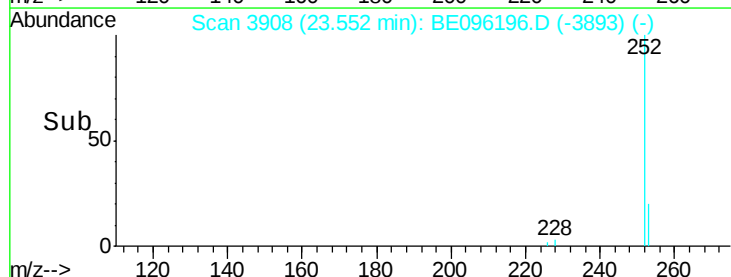
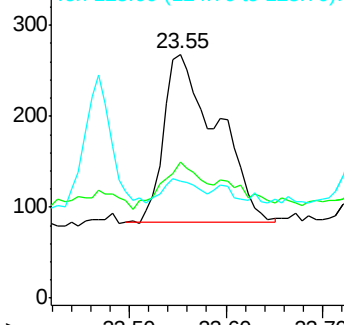
125 47.8 13.7 20.5#

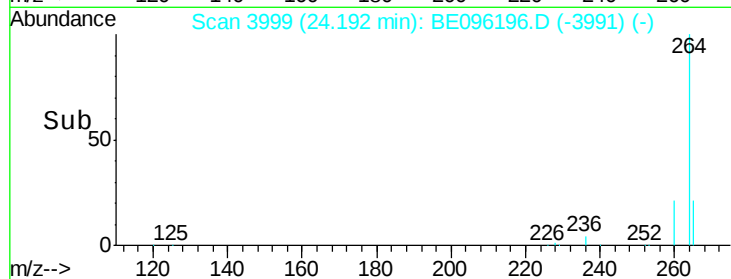
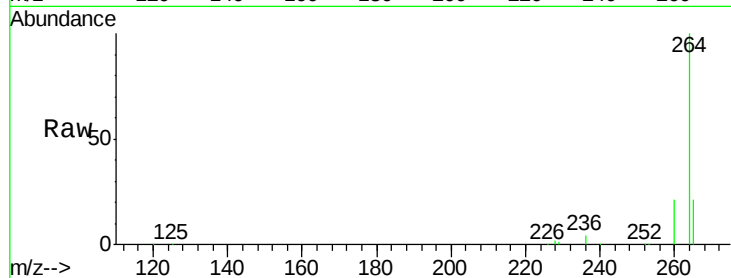
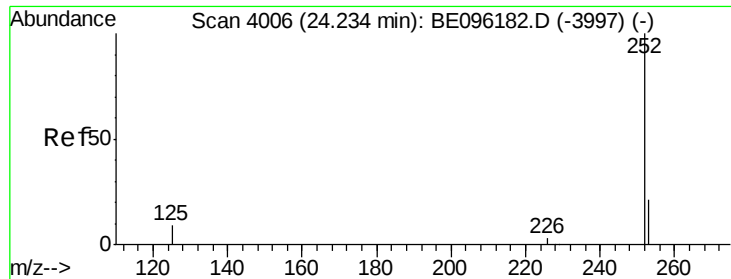


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 24.19 min Scan# 3999

Delta R.T. -0.04 min

Lab File: BE096196.D

Acq: 27 Apr 2018 1:21

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 1302

Ion Ratio Lower Upper

252 100

253 47.6 28.5 42.7#

125 38.3 18.1 27.1#

