

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 05:03:25 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

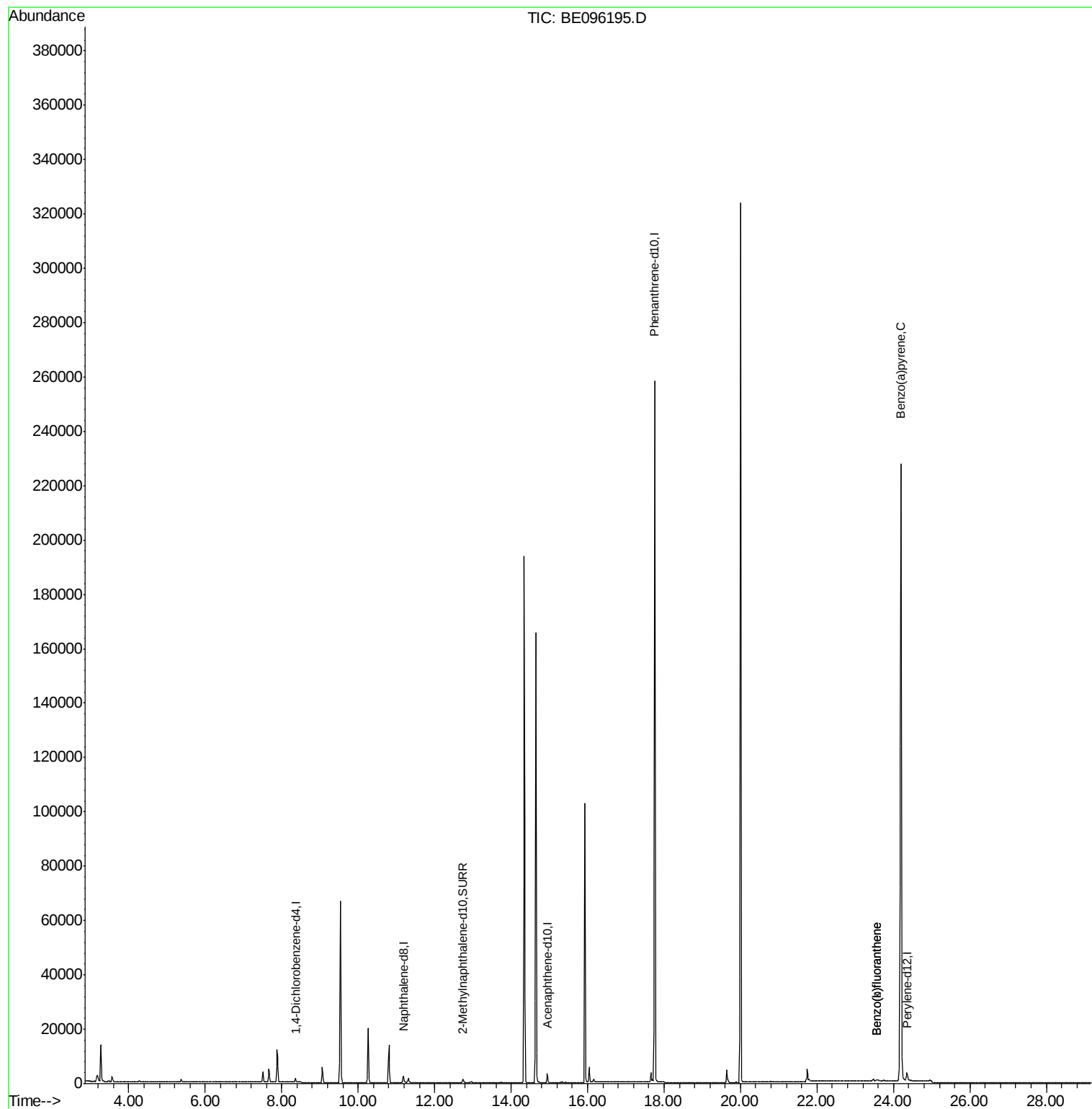
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	762	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3121	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1782	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	298369	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4662	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1689	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	23.55	252	780	0.044	ng/ul#	47
22) Benzo(k)fluoranthene	23.55	252	756	0.045	ng/ul#	44
23) Benzo(a)pyrene	24.19	252	1368	0.089	ng/ul#	85

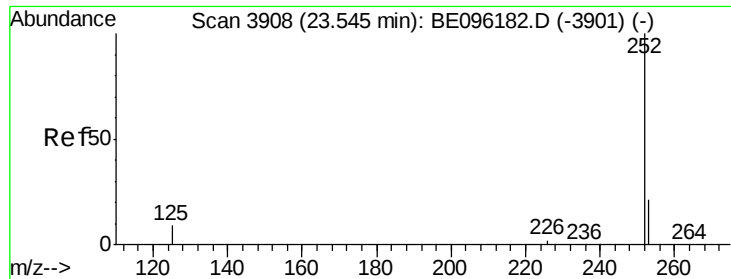
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE096195.D

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Instrument :

BNA_E

ClientSampleId :

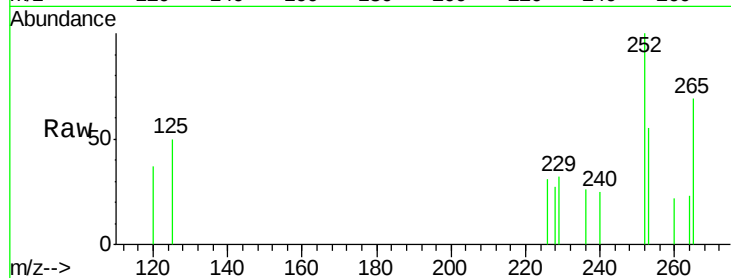
Tot Ion:252 Resp: 780

Ion Ratio Lower Upper

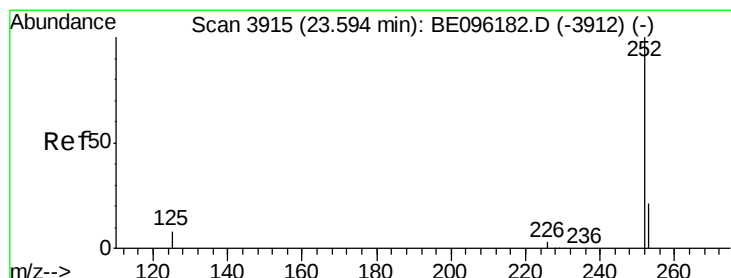
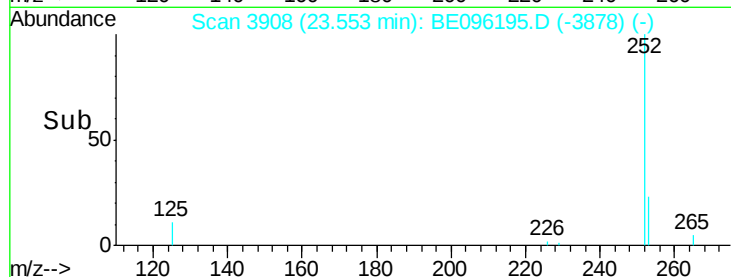
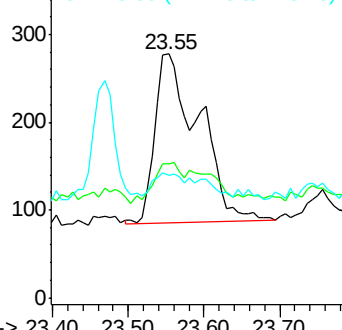
252 100

253 55.0 0.0 64.2

125 50.4 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: 0.045 ng/ul

RT: 23.55 min Scan# 3908

Delta R.T. -0.04 min

Lab File: BE096195.D

Acq: 27 Apr 2018 00:46

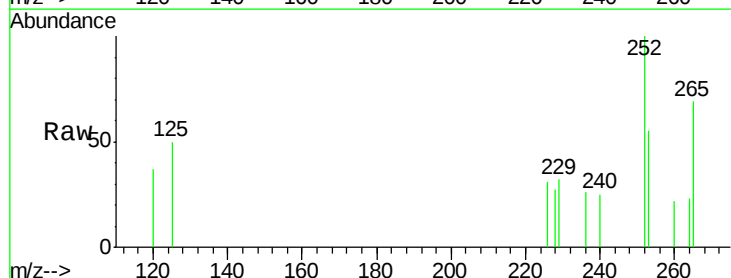
Tgt Ion:252 Resp: 756

Ion Ratio Lower Upper

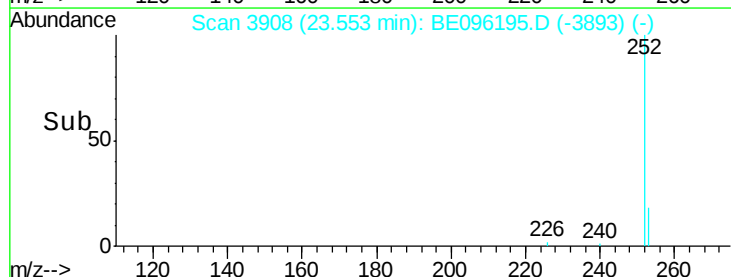
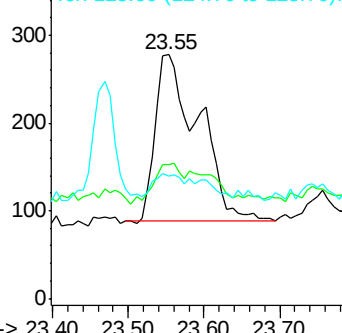
252 100

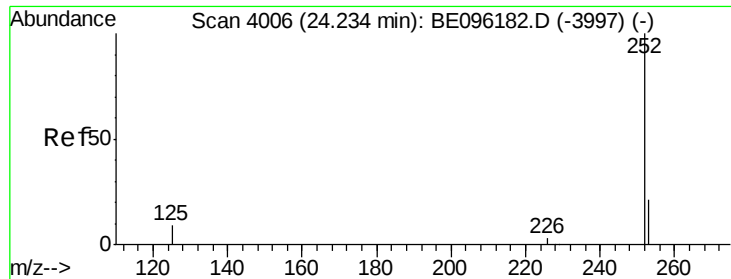
253 55.0 24.5 36.7#

125 50.4 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

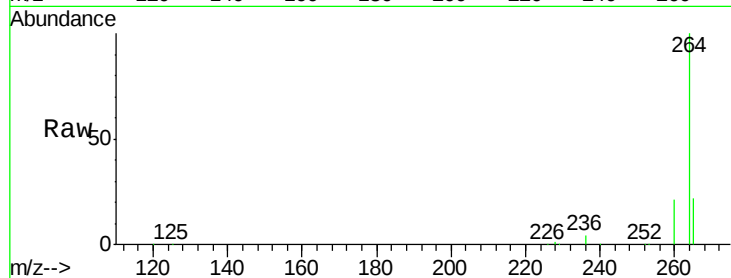
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Instrument :

BNA_E

ClientSampleId :



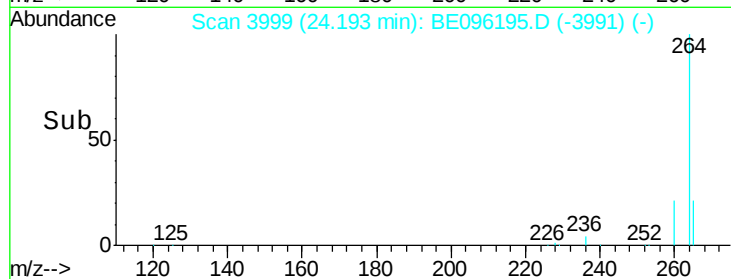
Tot Ion: 252 Resp: 1368

Ion Ratio Lower Upper

252 100

253 39.8 28.5 42.7

125 36.2 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

800

600

400

200

0

24.10 24.20 24.30

24.19

Time-->