

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096197.D
 Acq On : 27 Apr 2018 1:57
 Operator : SJ/JU
 Sample : J2466-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 05:04:13 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

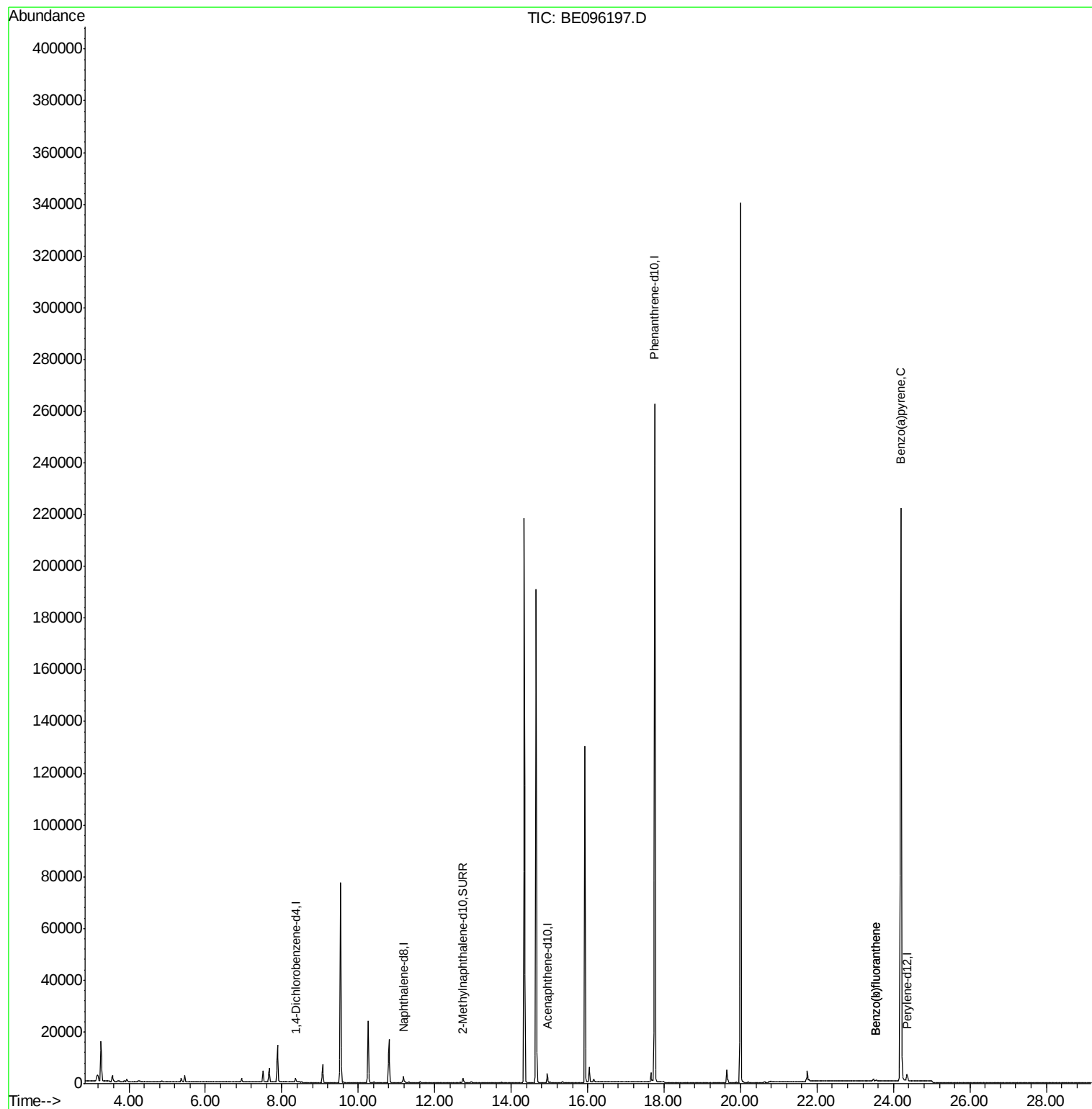
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	769	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3137	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	315014	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4200	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1997	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	23.55	252	838	0.053	ng/ul#	56
22) Benzo(k)fluoranthene	23.55	252	838	0.055	ng/ul#	53
23) Benzo(a)pyrene	24.19	252	1013	0.073	ng/ul#	84

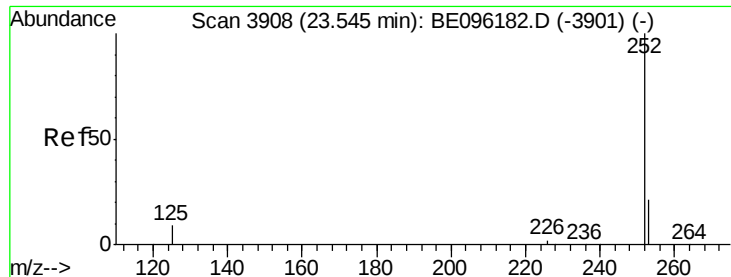
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul

RT: 23.55 min Scan# 3910

Delta R.T. 0.01 min

Lab File: BE096197.D

Acq: 27 Apr 2018 1:57

Instrument :

BNA_E

ClientSampleId :

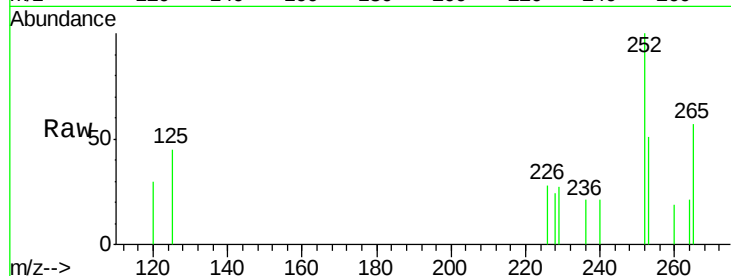
Tot Ion:252 Resp: 838

Ion Ratio Lower Upper

252 100

253 50.8 0.0 64.2

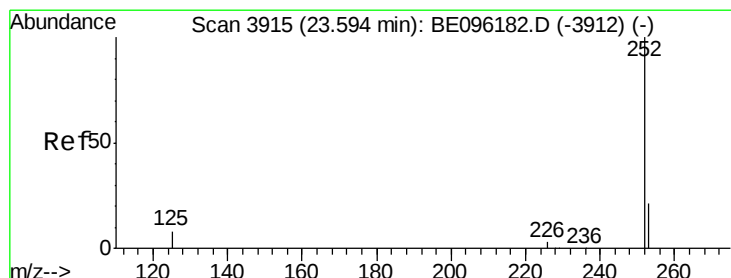
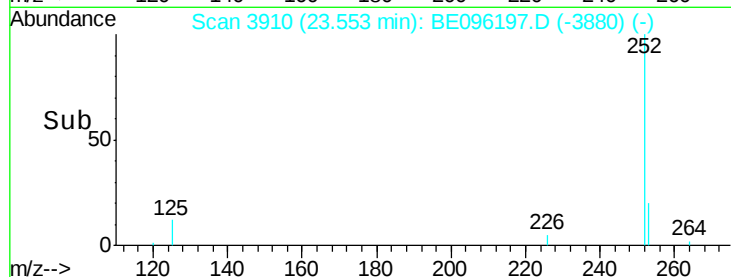
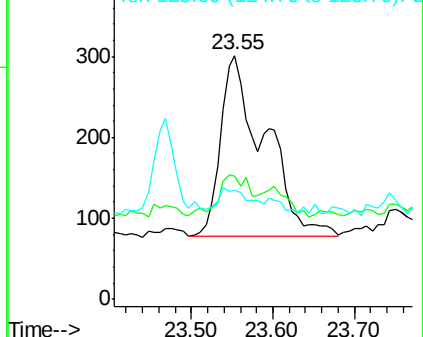
125 44.9 0.0 35.0#



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: 0.055 ng/ul

RT: 23.55 min Scan# 3910

Delta R.T. -0.04 min

Lab File: BE096197.D

Acq: 27 Apr 2018 1:57

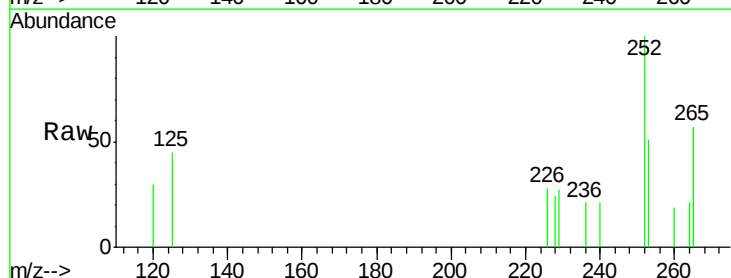
Tgt Ion:252 Resp: 838

Ion Ratio Lower Upper

252 100

253 50.8 24.5 36.7#

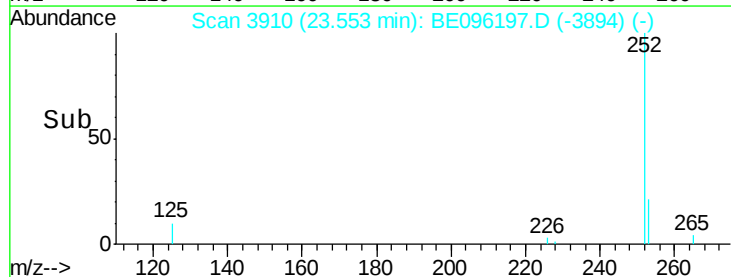
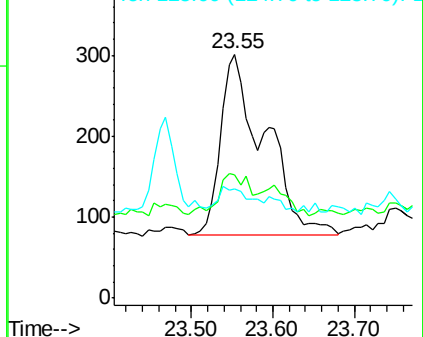
125 44.9 13.7 20.5#

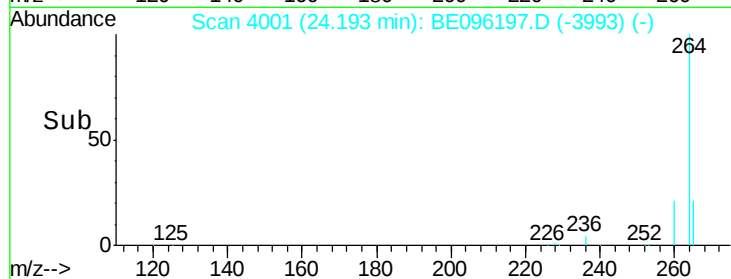
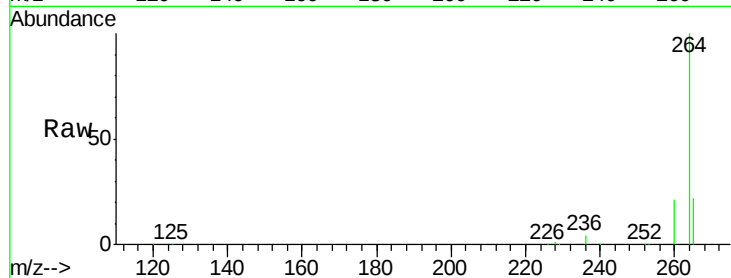
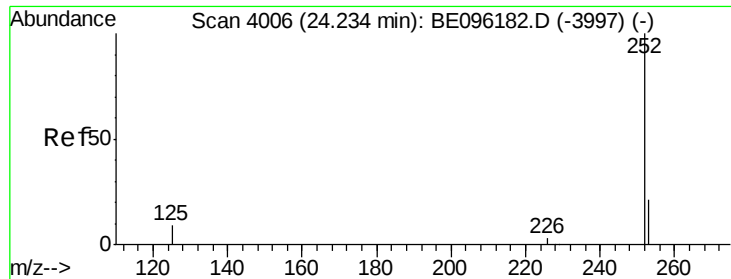


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 24.19 min Scan# 4001

Delta R.T. -0.04 min

Lab File: BE096197.D

Acq: 27 Apr 2018 1:57

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 252 Resp: 1013

Ion Ratio Lower Upper

252 100

253 41.3 28.5 42.7

125 34.8 18.1 27.1#

