

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096096.D
 Acq On : 23 Apr 2018 21:50
 Operator : SJ/JU
 Sample : J2355-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 24 07:01:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration

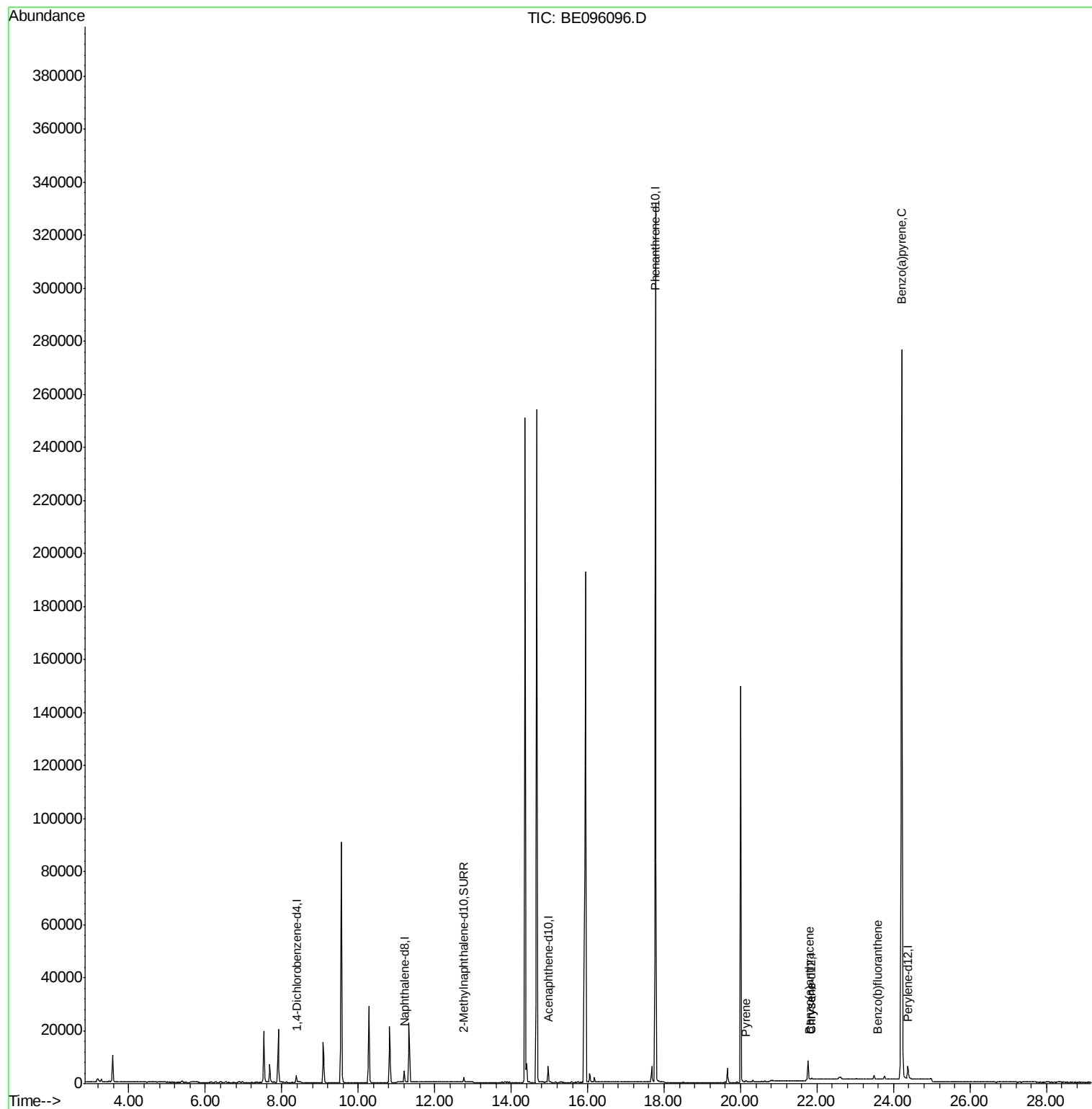
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1982	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5610	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.96	164	3295	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	385269	0.40	ng/ul	0.10
16) Chrysene-d12	21.85	240	113	0.40	ng/ul	0.08
20) Perylene-d12	24.37	264	7594	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2280	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.14	202	52	0.135	ng/ul#	10
18) Benzo(a)anthracene	21.80	228	275	0.602	ng/ul#	31
19) Chrysene	21.86	228	127	0.387	ng/ul#	1
21) Benzo(b)fluoranthene	23.57	252	495	0.020	ng/ul#	1
23) Benzo(a)pyrene	24.21	252	1725	0.073	ng/ul#	62

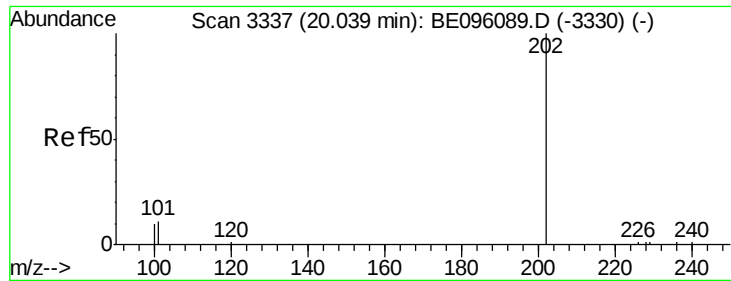
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.135 ng/ul

RT: 20.14 min Scan# 3356

Delta R.T. 0.10 min

Lab File: BE096096.D

Acq: 23 Apr 2018 21:50

Instrument :

BNA_E

ClientSampled :

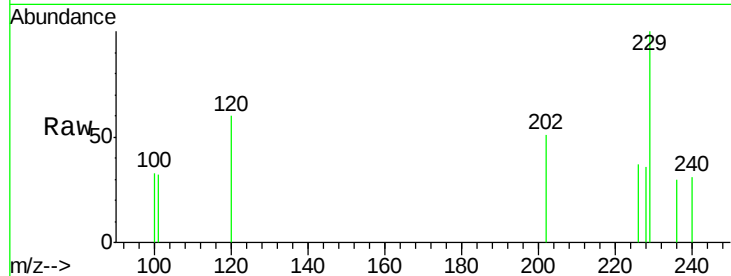
Tot Ion:202 Resp: 52

Ion Ratio Lower Upper

202 100

101 62.3 18.2 27.4#

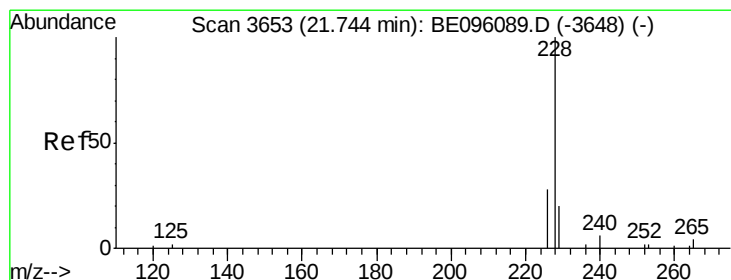
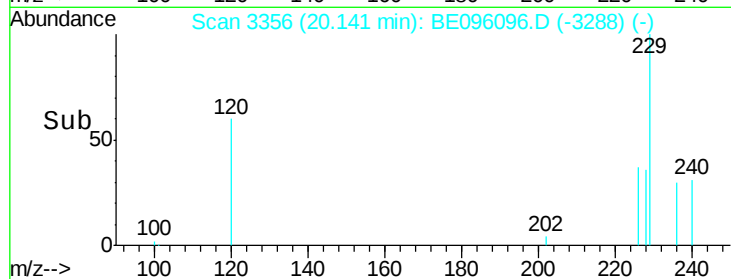
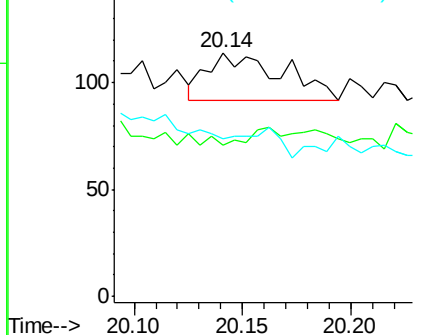
100 64.9 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.602 ng/ul

RT: 21.80 min Scan# 3661

Delta R.T. 0.06 min

Lab File: BE096096.D

Acq: 23 Apr 2018 21:50

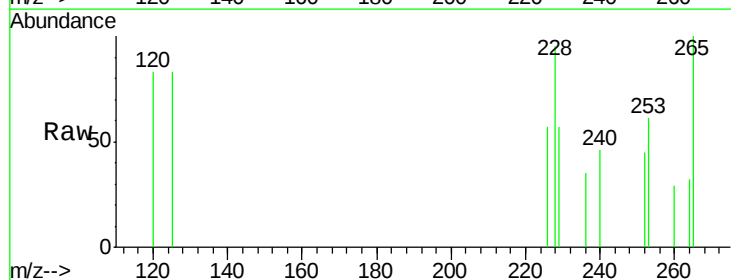
Tgt Ion:228 Resp: 275

Ion Ratio Lower Upper

228 100

229 59.7 22.8 34.2#

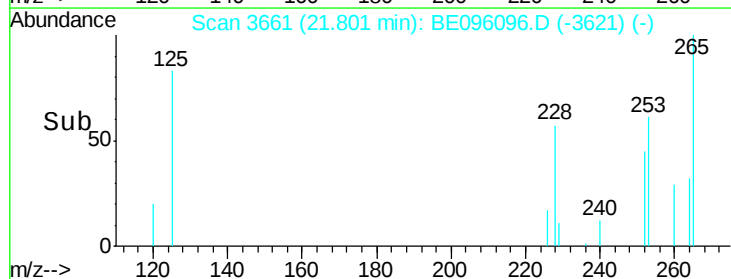
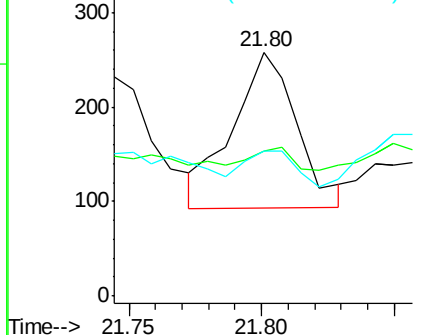
226 59.7 17.0 25.6#

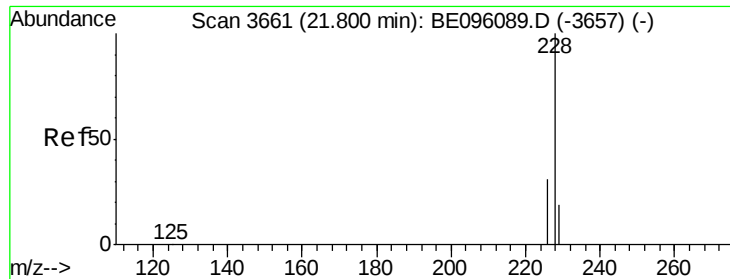


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.387 ng/ul

RT: 21.86 min Scan# 3669

Delta R.T. 0.06 min

Lab File: BE096096.D

Acq: 23 Apr 2018 21:50

Instrument :

BNA_E

ClientSampleId :

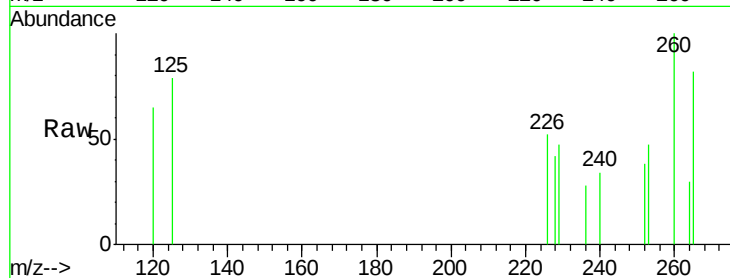
Tot Ion:228 Resp: 127

Ion Ratio Lower Upper

228 100

226 121.3 23.4 35.0#

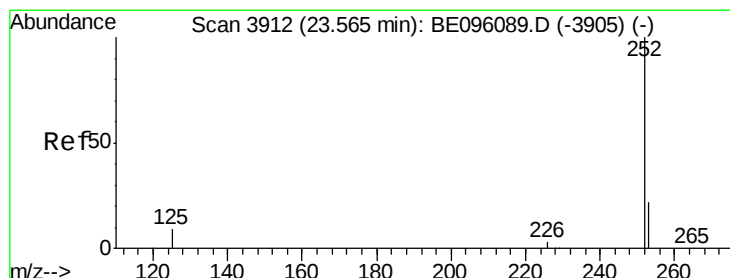
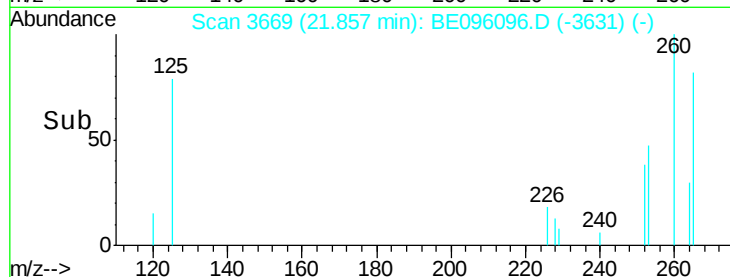
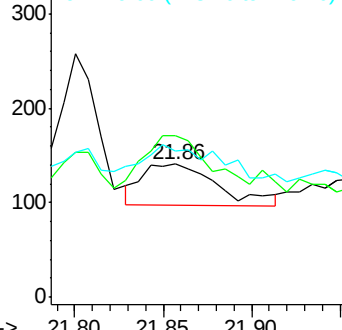
229 109.9 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 23.57 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BE096096.D

Acq: 23 Apr 2018 21:50

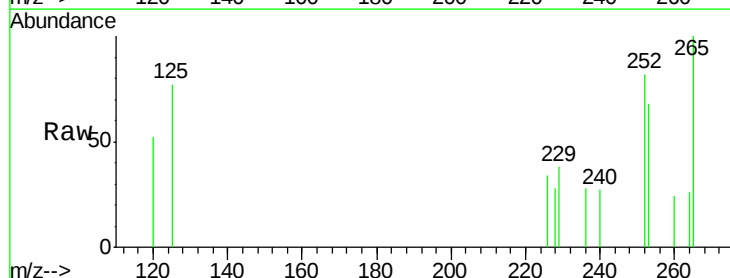
Tgt Ion:252 Resp: 495

Ion Ratio Lower Upper

252 100

253 82.8 0.0 64.2#

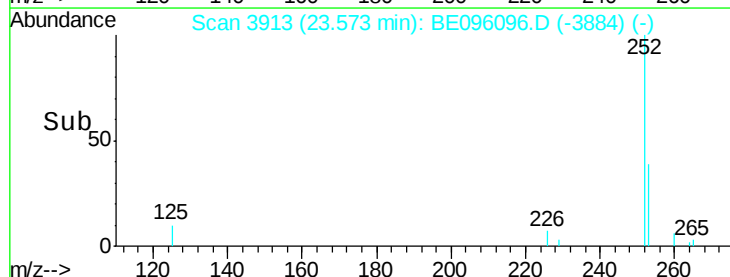
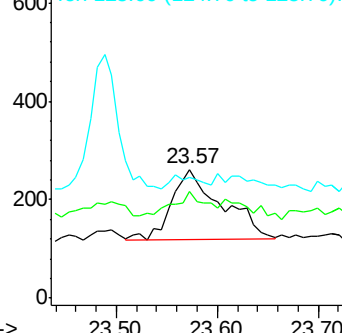
125 93.9 0.0 35.0#

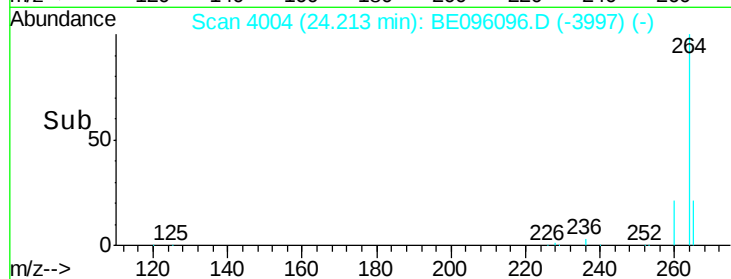
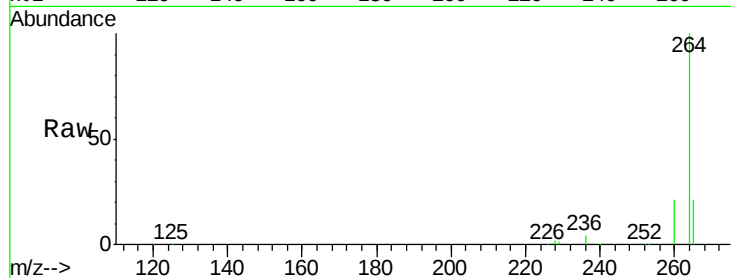
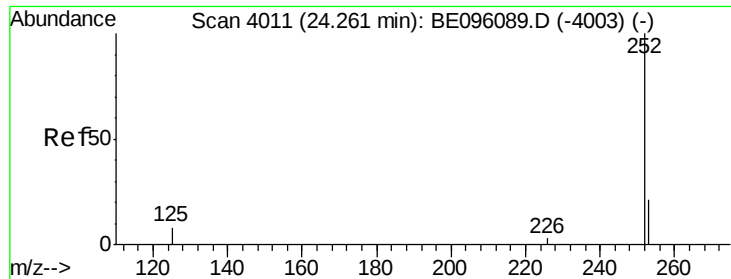


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 24.21 min Scan# 4004

Delta R.T. -0.05 min

Lab File: BE096096.D

Acq: 23 Apr 2018 21:50

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 252 Resp: 1725

Ion Ratio Lower Upper

252 100

253 51.1 28.5 42.7#

125 50.2 18.1 27.1#

