

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096093.D
 Acq On : 23 Apr 2018 20:00
 Operator : SJ/JU
 Sample : J2355-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 24 07:00:47 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

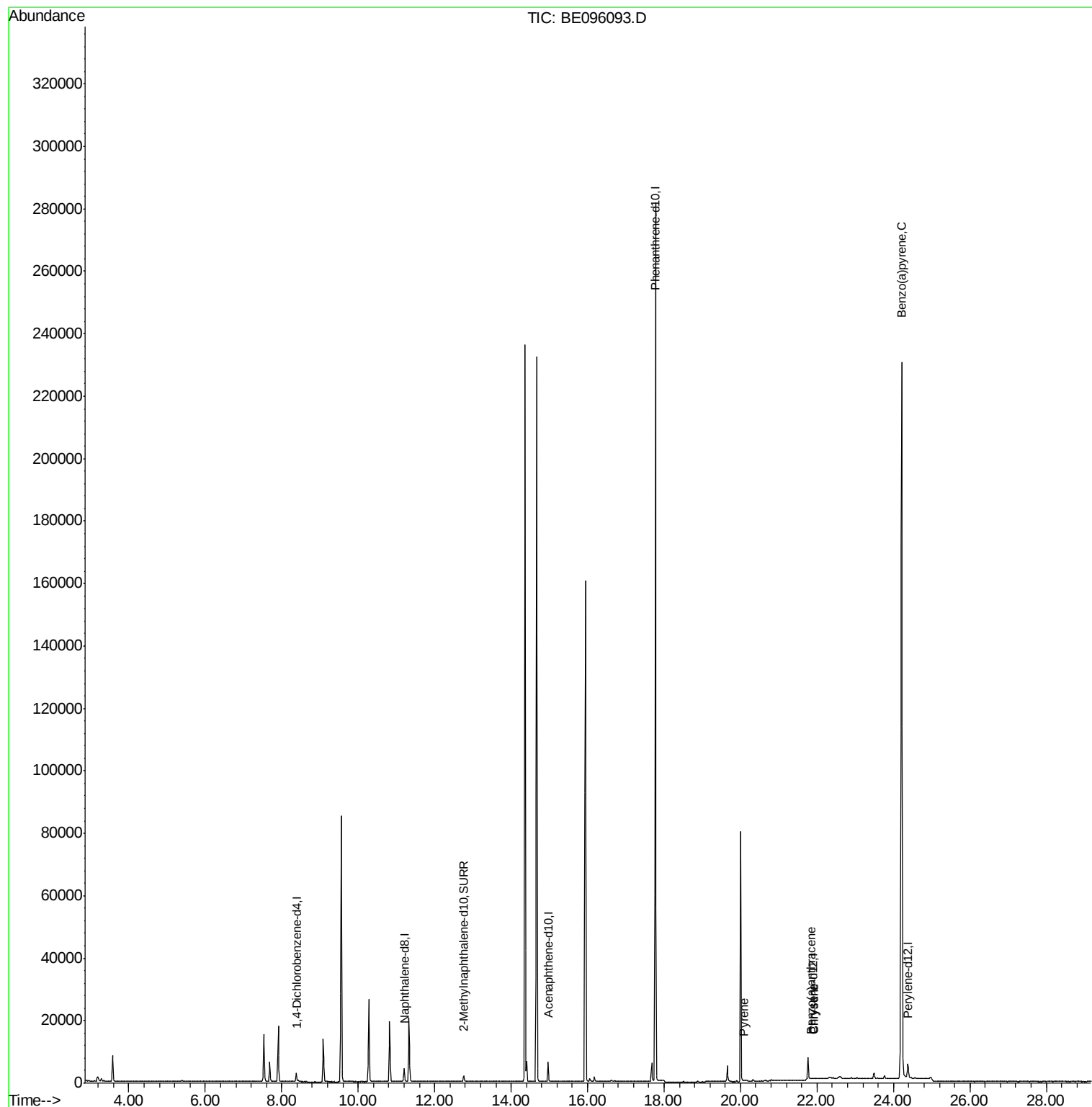
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2024	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5746	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	348820	0.40	ng/ul	0.10
16) Chrysene-d12	21.89	240	12	0.40	ng/ul	0.13
20) Perylene-d12	24.38	264	8132	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2144	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.09	202	29	0.711	ng/ul#	1
18) Benzo(a)anthracene	21.86	228	29	0.598	ng/ul#	1
19) Chrysene	21.93	228	33	0.946	ng/ul#	1
23) Benzo(a)pyrene	24.21	252	1429	0.056	ng/ul#	56

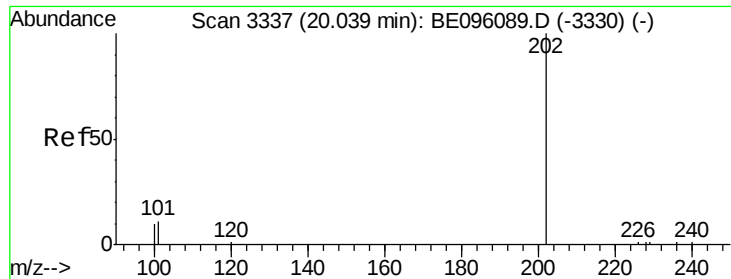
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.711 ng/ul

RT: 20.09 min Scan# 3345

Delta R.T. 0.05 min

Lab File: BE096093.D

Acq: 23 Apr 2018 20:00

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BNA_E

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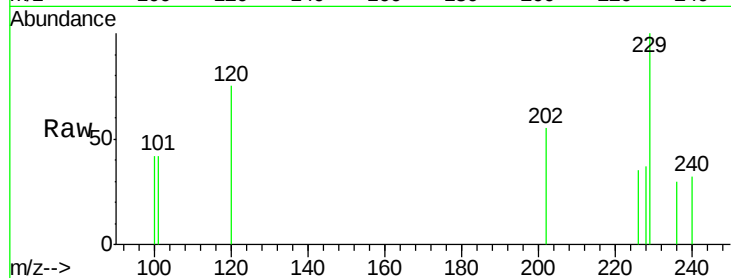
Tot Ion:202 Resp: 29

Ion Ratio Lower Upper

202 100

101 75.5 18.2 27.4#

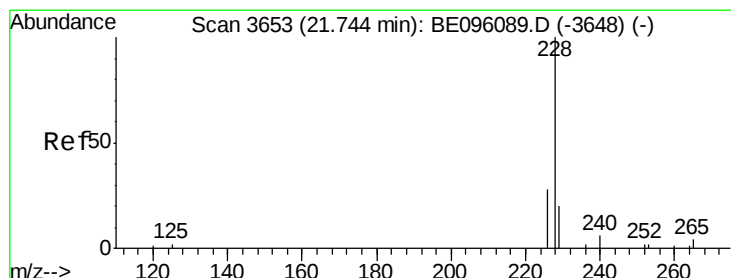
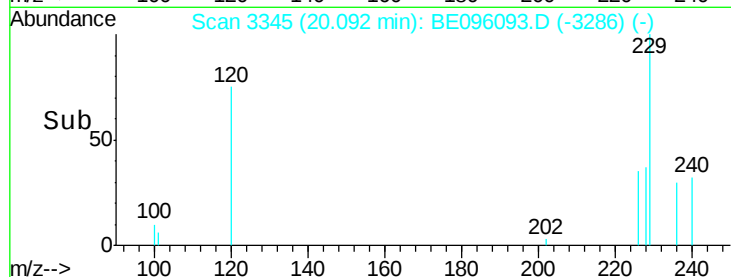
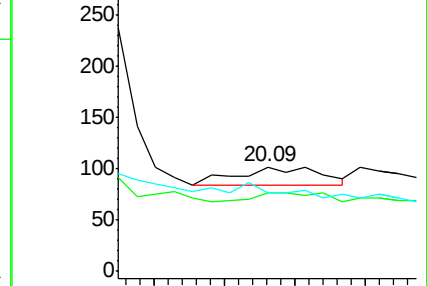
100 75.5 15.6 23.4#



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: 0.598 ng/ul

RT: 21.86 min Scan# 3667

Delta R.T. 0.11 min

Lab File: BE096093.D

Acq: 23 Apr 2018 20:00

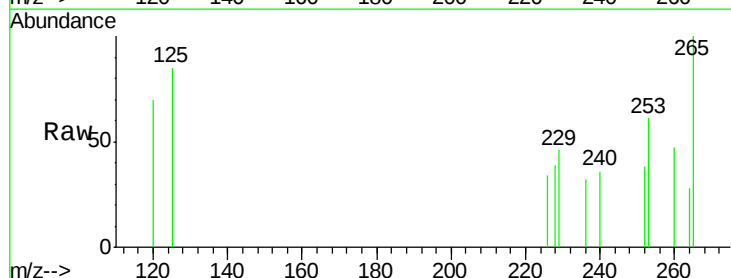
Tgt Ion:228 Resp: 29

Ion Ratio Lower Upper

228 100

229 120.4 22.8 34.2#

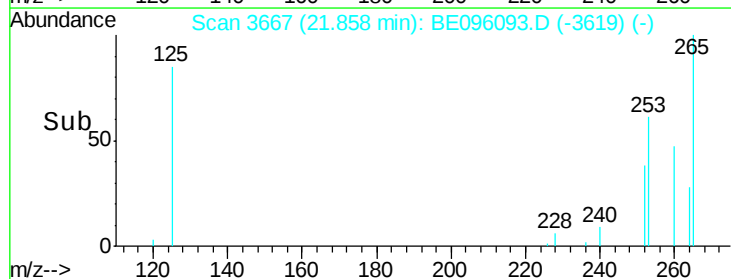
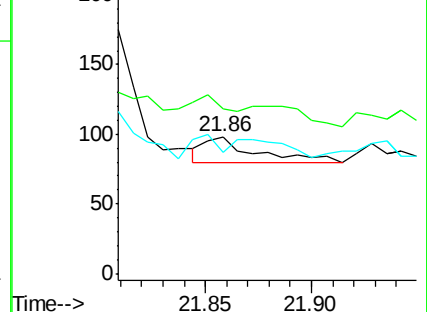
226 88.8 17.0 25.6#

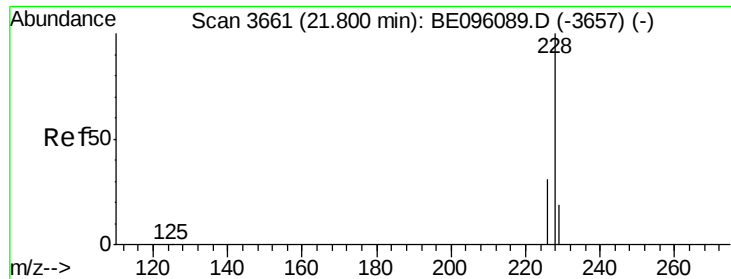


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.946 ng/ul

RT: 21.93 min Scan# 3677

Delta R.T. 0.13 min

Lab File: BE096093.D

Acq: 23 Apr 2018 20:00

Instrument :

BNA_E

ClientSampleId :

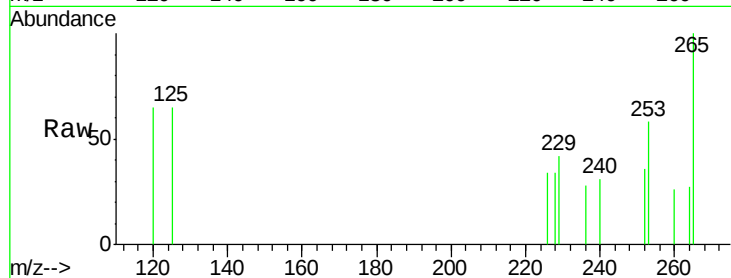
Tot Ion:228 Resp: 33

Ion Ratio Lower Upper

228 100

226 100.0 23.4 35.0#

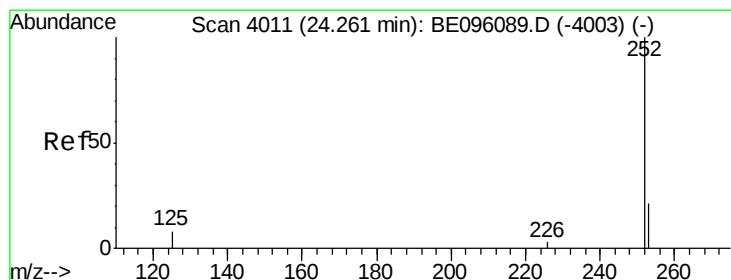
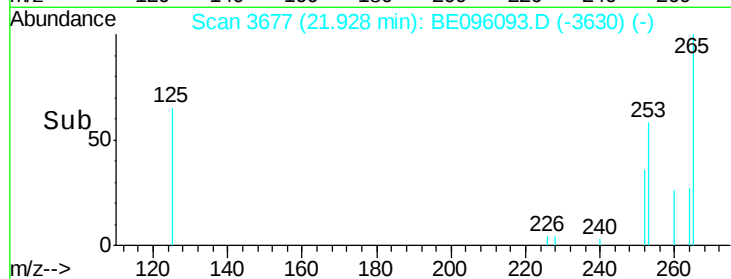
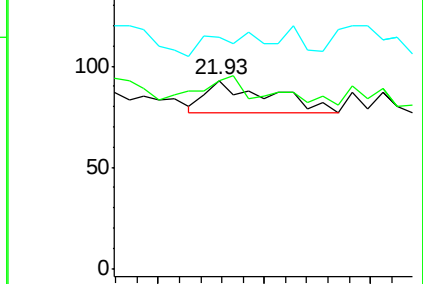
229 122.6 17.7 26.5#



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



#23

Benzo(a)pyrene

Concen: 0.056 ng/ul

RT: 24.21 min Scan# 4002

Delta R.T. -0.05 min

Lab File: BE096093.D

Acq: 23 Apr 2018 20:00

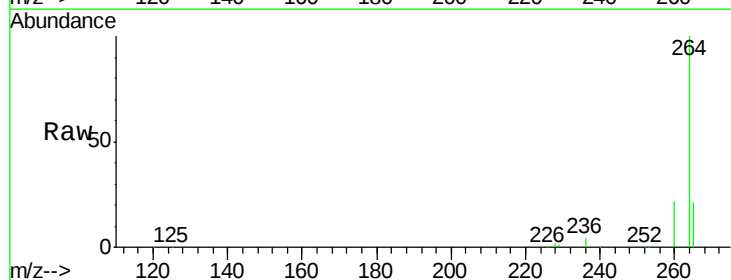
Tgt Ion:252 Resp: 1429

Ion Ratio Lower Upper

252 100

253 55.6 28.5 42.7#

125 51.8 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

