

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096009.D
 Acq On : 16 Apr 2018 15:24
 Operator : SJ/JU
 Sample : J2313-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 16 17:53:24 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 10 03:47:21 2018
 Response via : Initial Calibration

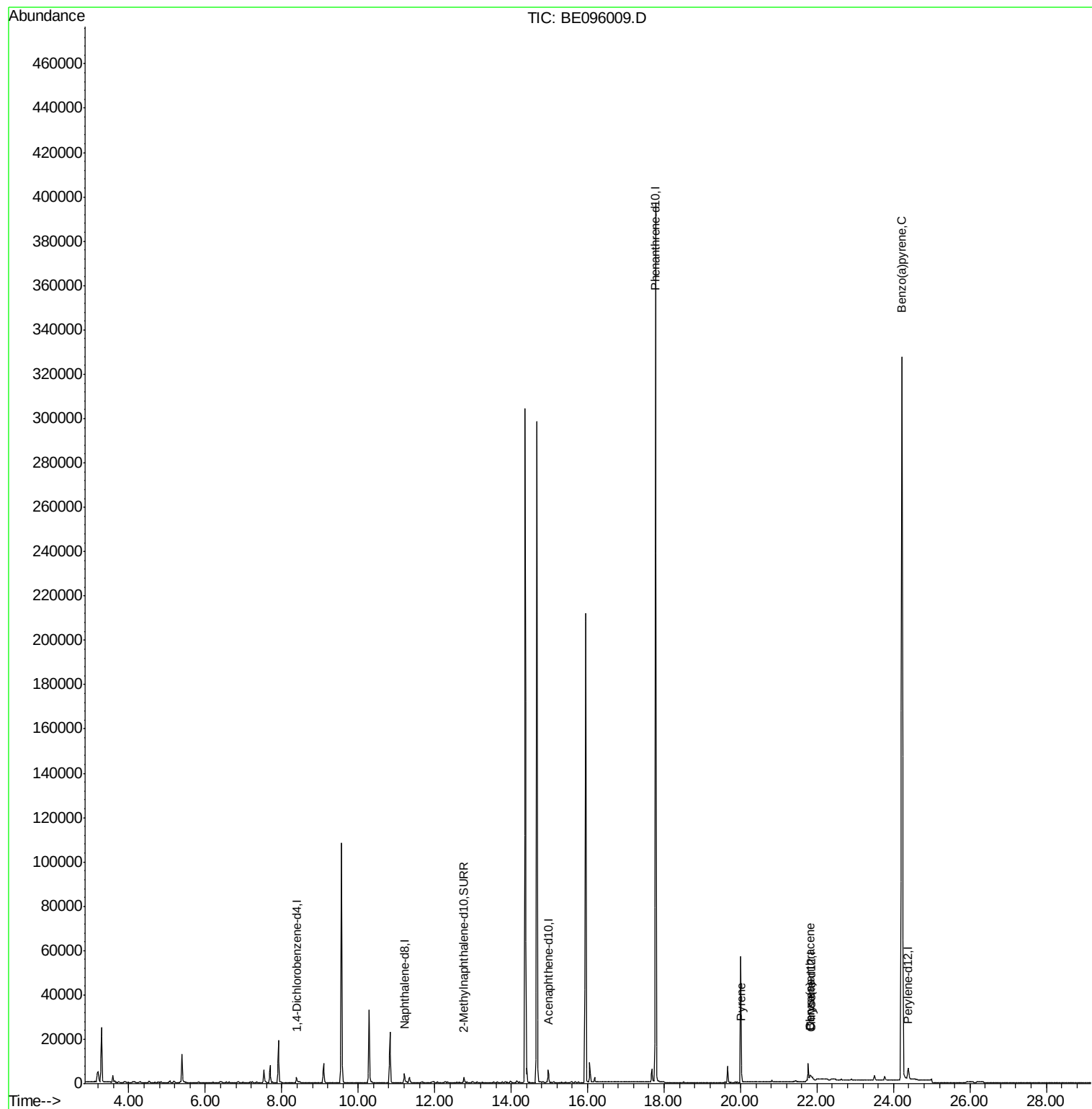
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1937	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5225	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3204	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	477910	0.40	ng/ul	0.10
16) Chrysene-d12	21.85	240	94	0.40	ng/ul	0.08
20) Perylene-d12	24.39	264	8557	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2706	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	20.02	202	505	1.581	ng/ul#	1
18) Benzo(a)anthracene	21.82	228	1463	3.852	ng/ul#	1
19) Chrysene	21.82	228	1285	4.701	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	1913	0.072	ng/ul#	67

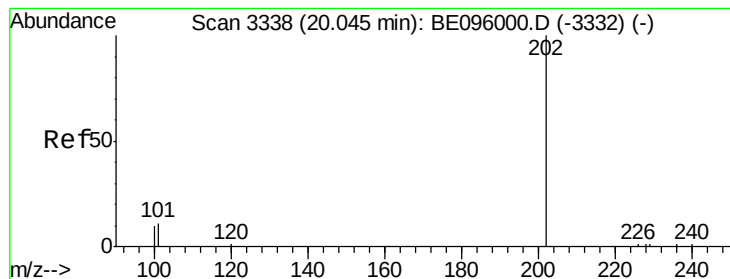
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 1.581 ng/ul

RT: 20.02 min Scan# 3334

Delta R.T. -0.02 min

Lab File: BE096009.D

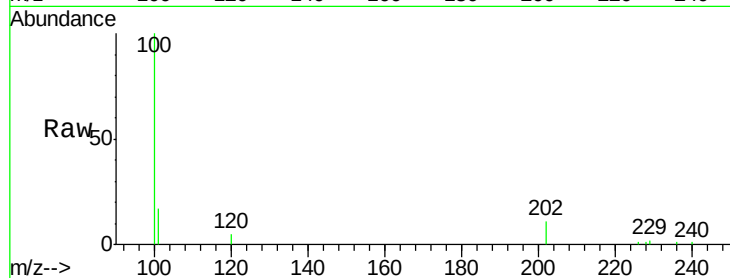
Acq: 16 Apr 2018 15:24

Instrument :

BNA_E

ClientSampleId :

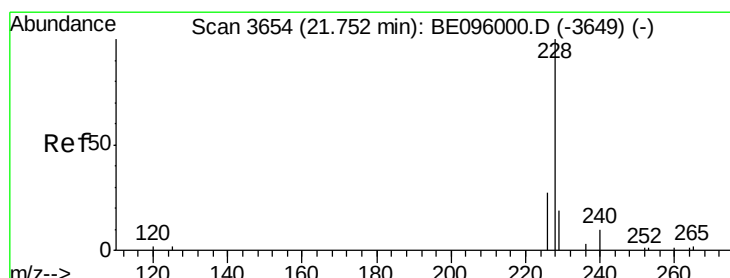
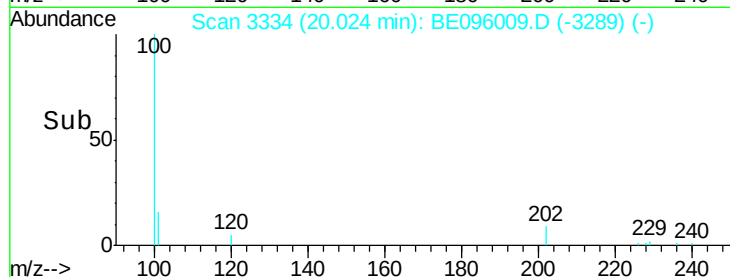
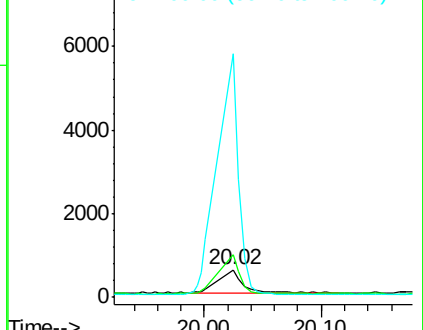
Tot Ion	Ratio	Lower	Upper
202	100		
101	152.0	18.2	27.4#
100	878.3	15.6	23.4#



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): BE



#18

Benzo(a)anthracene

Concen: 3.852 ng/ul

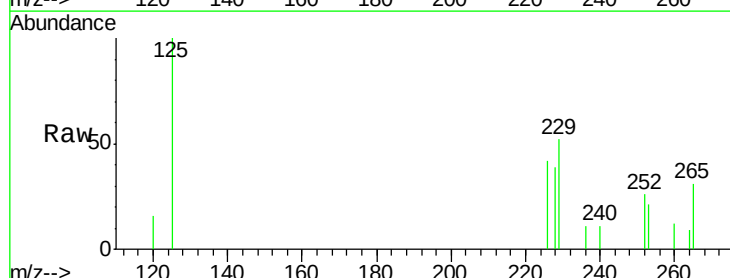
RT: 21.82 min Scan# 3664

Delta R.T. 0.06 min

Lab File: BE096009.D

Acq: 16 Apr 2018 15:24

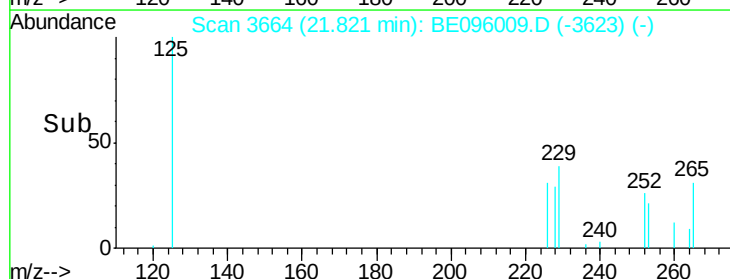
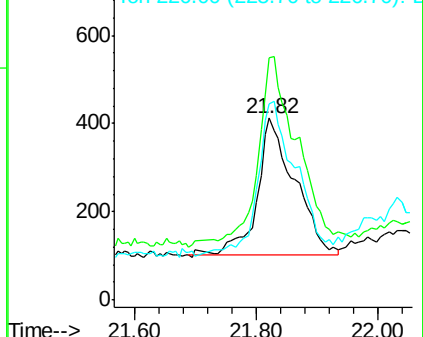
Tgt Ion	Ratio	Lower	Upper
228	100		
229	133.3	22.8	34.2#
226	108.0	17.0	25.6#

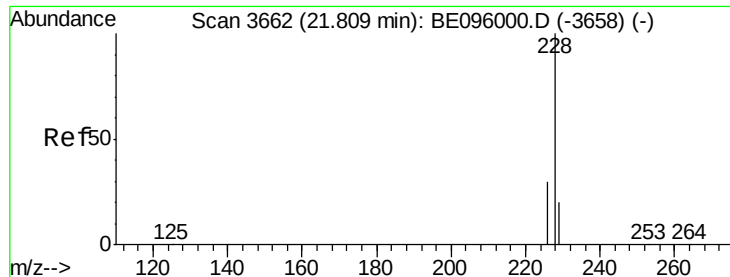


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 4.701 ng/ul

RT: 21.82 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BE096009.D

Acq: 16 Apr 2018 15:24

Instrument :

BNA_E

ClientSampleId :

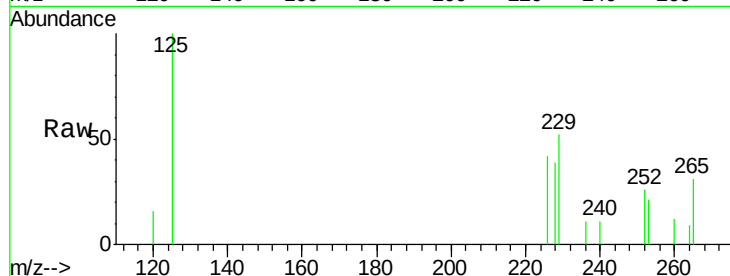
Tot Ion:228 Resp: 1285

Ion Ratio Lower Upper

228 100

226 108.0 23.4 35.0#

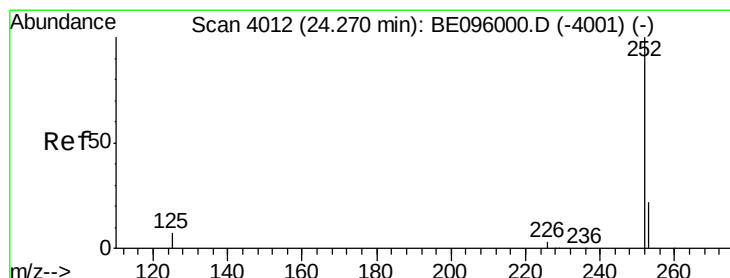
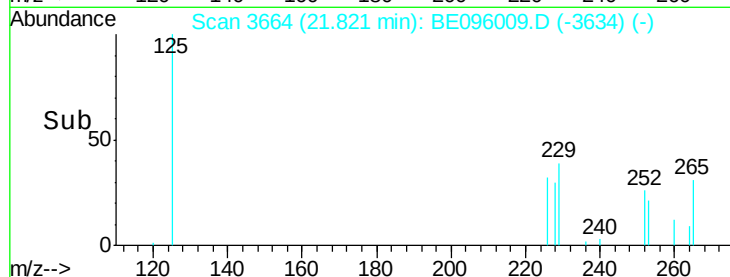
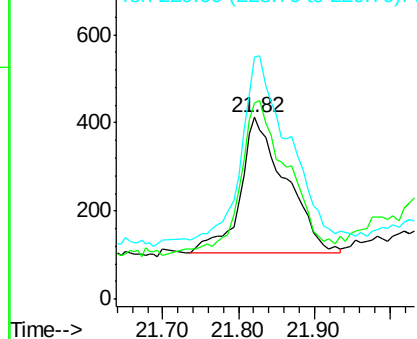
229 133.3 17.7 26.5#



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: 0.072 ng/ul

RT: 24.22 min Scan# 4005

Delta R.T. -0.06 min

Lab File: BE096009.D

Acq: 16 Apr 2018 15:24

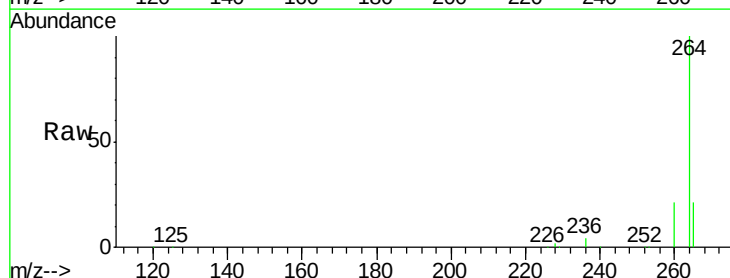
Tgt Ion:252 Resp: 1913

Ion Ratio Lower Upper

252 100

253 48.6 28.5 42.7#

125 46.1 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

