

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096028.D
 Acq On : 17 Apr 2018 19:38
 Operator : SJ/JU
 Sample : J2356-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 18 01:22:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration

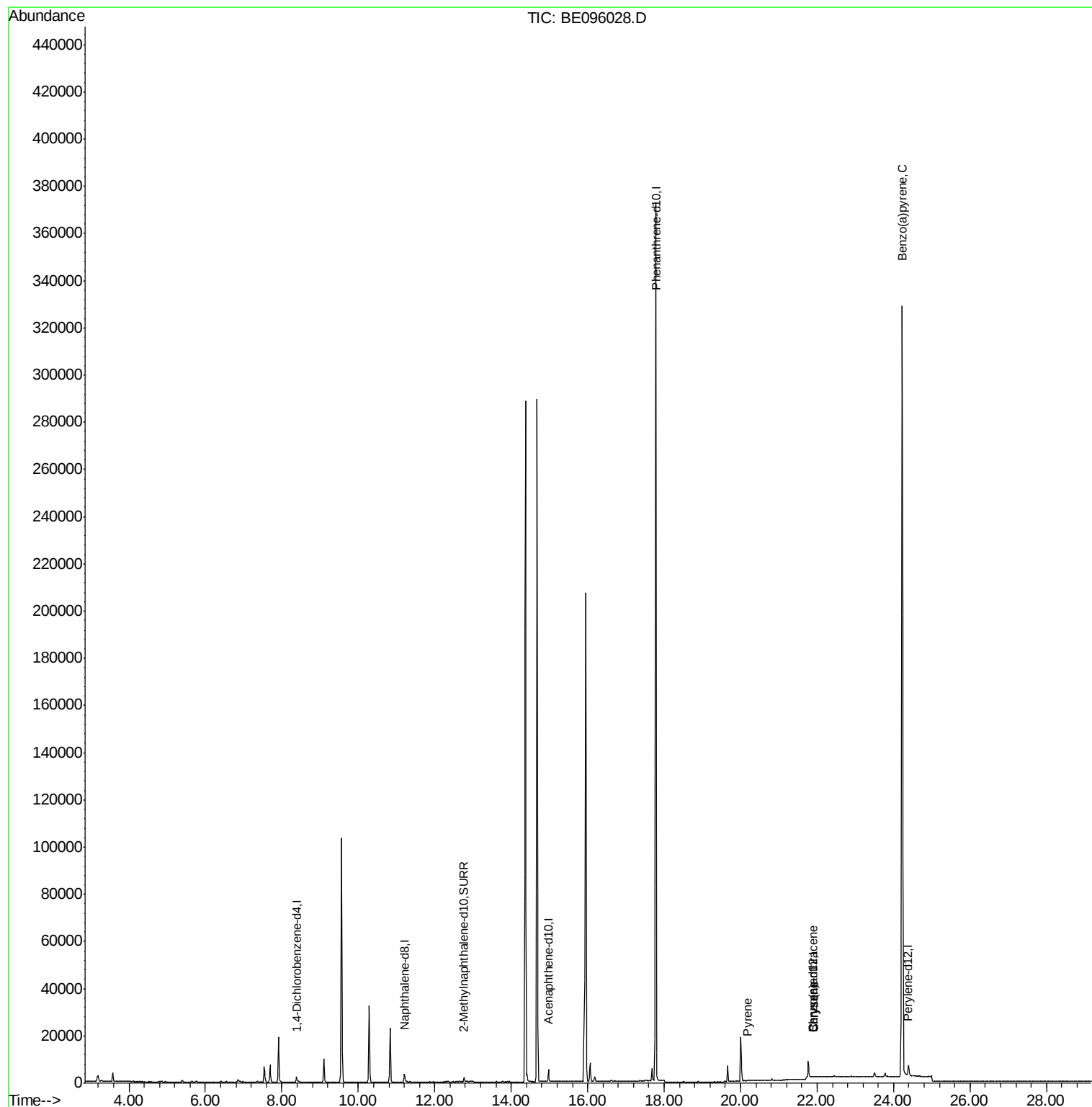
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4589	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2910	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	461575	0.40	ng/ul	0.10
16) Chrysene-d12	21.89	240	19	0.40	ng/ul	0.12
20) Perylene-d12	24.39	264	7666	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.77	152	2539	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.18	202	27	0.418	ng/ul#	17
18) Benzo(a)anthracene	21.88	228	24	0.313	ng/ul#	1
19) Chrysene	21.93	228	15	0.272	ng/ul#	1
23) Benzo(a)pyrene	24.23	252	1882	0.079	ng/ul#	53

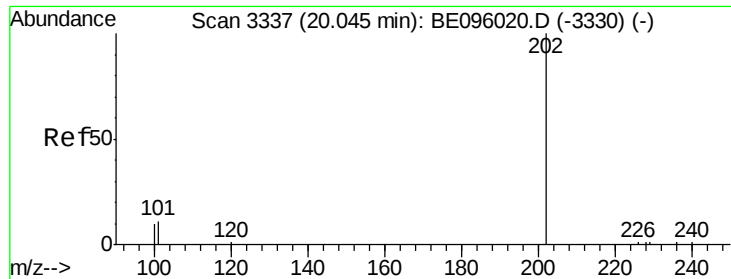
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.418 ng/ul

RT: 20.18 min Scan# 3363

Delta R.T. 0.13 min

Lab File: BE096028.D

Acq: 17 Apr 2018 19:38

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BNA_E

ClientSampleId :

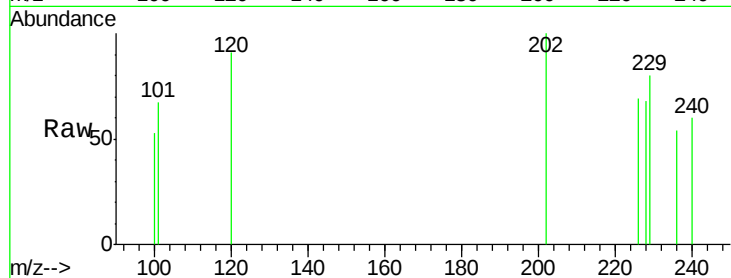
Tot Ion:202 Resp: 27

Ion Ratio Lower Upper

202 100

101 66.7 18.2 27.4#

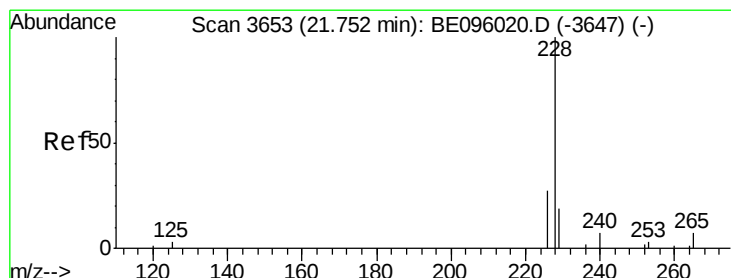
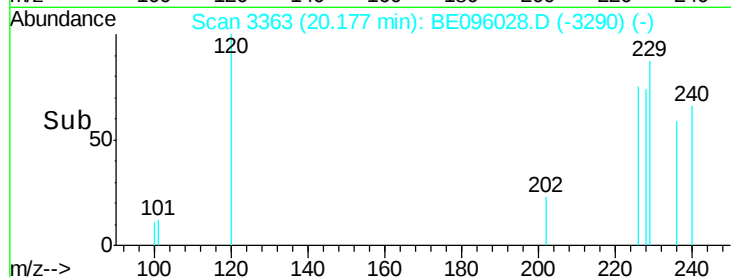
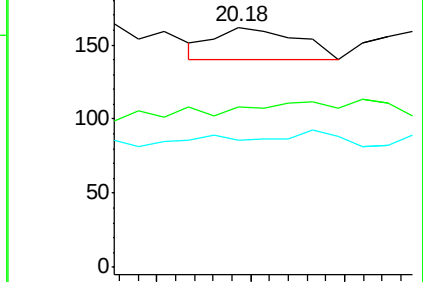
100 53.1 15.6 23.4#



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: 0.313 ng/ul

RT: 21.88 min Scan# 3672

Delta R.T. 0.13 min

Lab File: BE096028.D

Acq: 17 Apr 2018 19:38

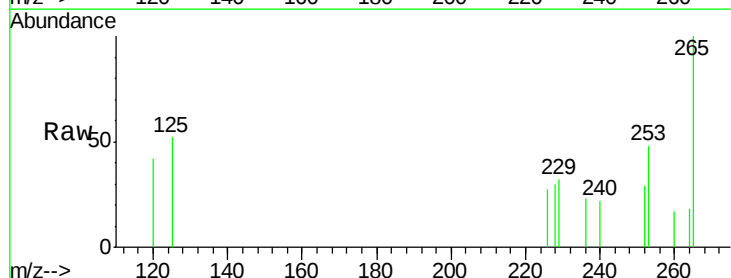
Tgt Ion:228 Resp: 24

Ion Ratio Lower Upper

228 100

229 107.1 22.8 34.2#

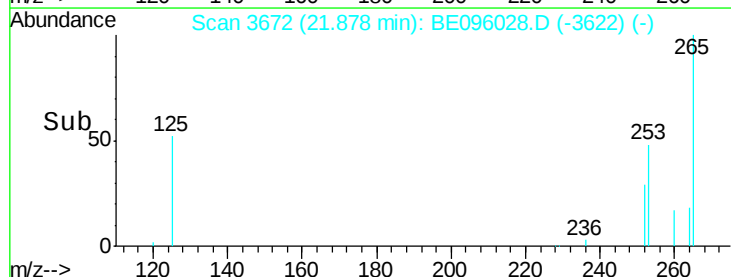
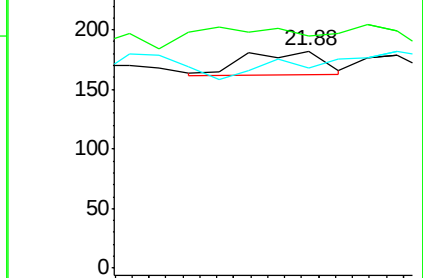
226 92.3 17.0 25.6#

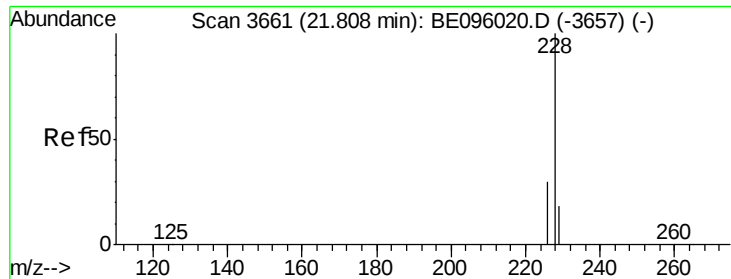


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.272 ng/ul

RT: 21.93 min Scan# 3679

Delta R.T. 0.12 min

Lab File: BE096028.D

Acq: 17 Apr 2018 19:38

Instrument :

BNA_E

ClientSampleId :

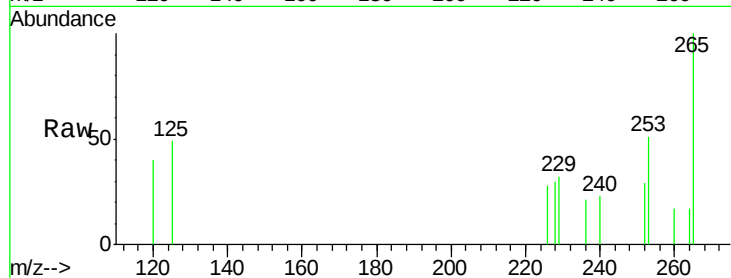
Tot Ion:228 Resp: 15

Ion Ratio Lower Upper

228 100

226 93.9 23.4 35.0#

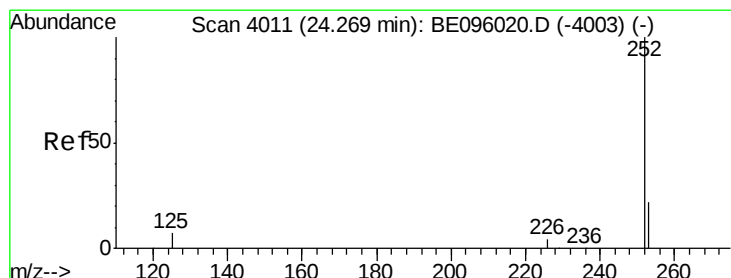
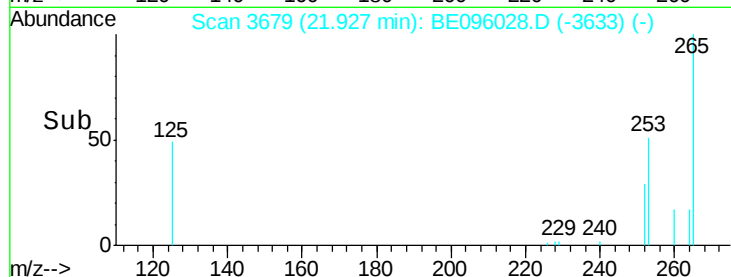
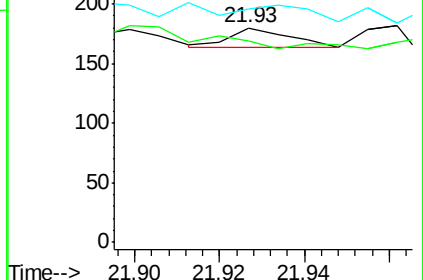
229 108.9 17.7 26.5#



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



#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 24.23 min Scan# 4006

Delta R.T. -0.04 min

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Acq: 17 Apr 2018 19:38

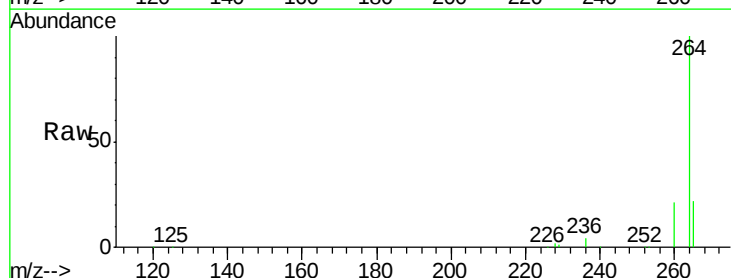
Tgt Ion:252 Resp: 1882

Ion Ratio Lower Upper

252 100

253 59.5 28.5 42.7#

125 49.7 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

