

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096048.D
 Acq On : 20 Apr 2018 19:29
 Operator : SJ/JU
 Sample : J2356-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW4

Quant Time: Apr 21 01:29:09 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration

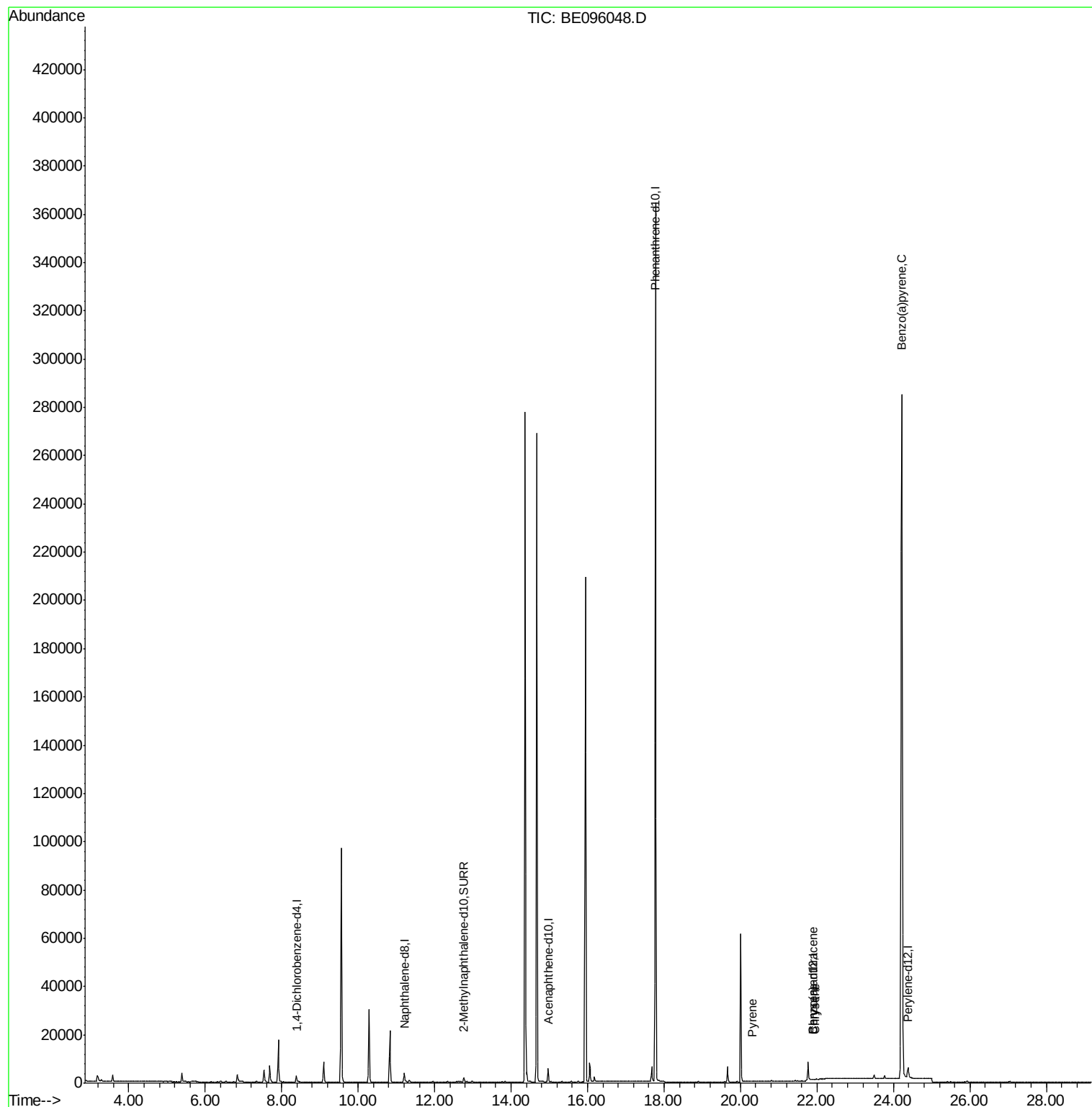
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1899	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5076	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3100	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	421844	0.40	ng/ul	0.10
16) Chrysene-d12	21.91	240	18	0.40	ng/ul	0.14
20) Perylene-d12	24.38	264	8361	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2362	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.30	202	22	0.360	ng/ul#	1
18) Benzo(a)anthracene	21.88	228	20	0.275	ng/ul#	1
19) Chrysene	21.95	228	9	0.172	ng/ul#	1
23) Benzo(a)pyrene	24.21	252	1738	0.067	ng/ul#	66

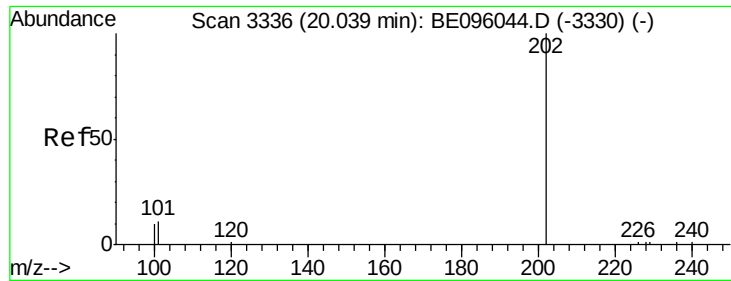
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.360 ng/ul

RT: 20.30 min Scan# 3385

Delta R.T. 0.26 min

Lab File: BE096048.D

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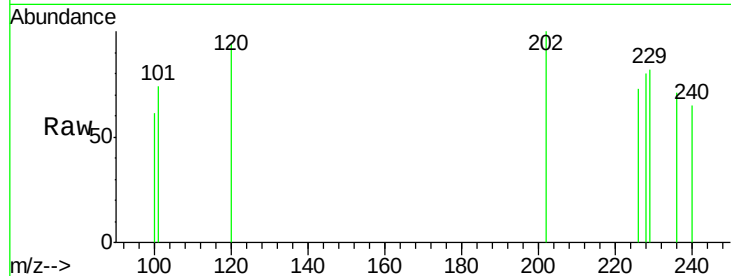
Tot Ion:202 Resp: 22

Ion Ratio Lower Upper

202 100

101 74.0 18.2 27.4#

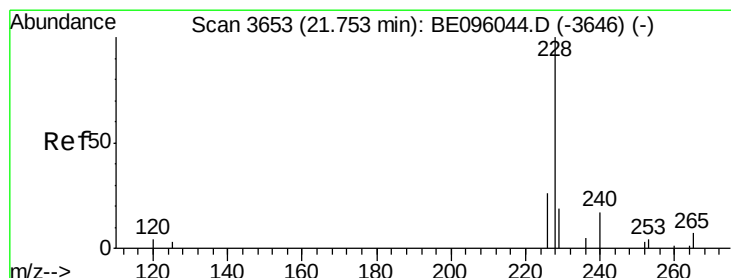
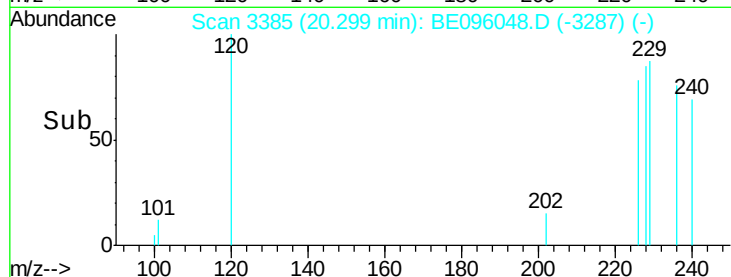
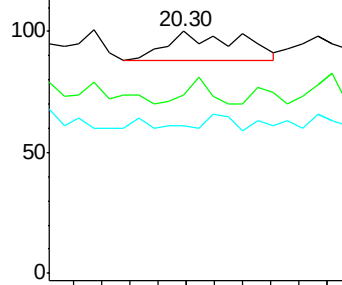
100 61.0 15.6 23.4#



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: 0.275 ng/ul

RT: 21.88 min Scan# 3672

Delta R.T. 0.13 min

Lab File: BE096048.D

Acq: 20 Apr 2018 19:29

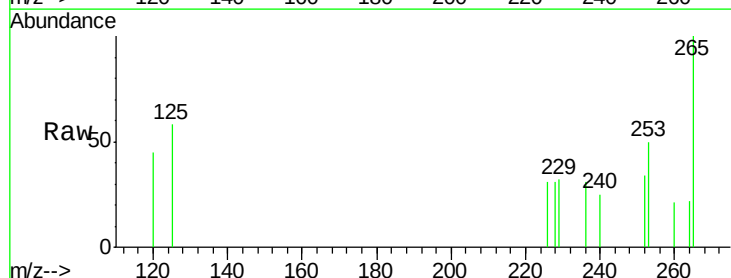
Tgt Ion:228 Resp: 20

Ion Ratio Lower Upper

228 100

229 102.7 22.8 34.2#

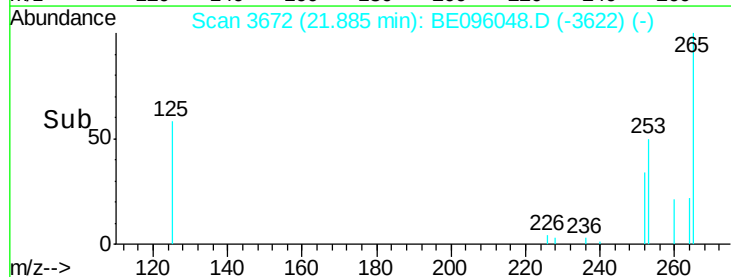
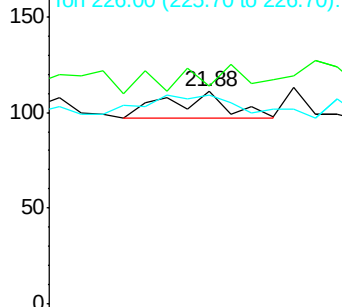
226 98.2 17.0 25.6#

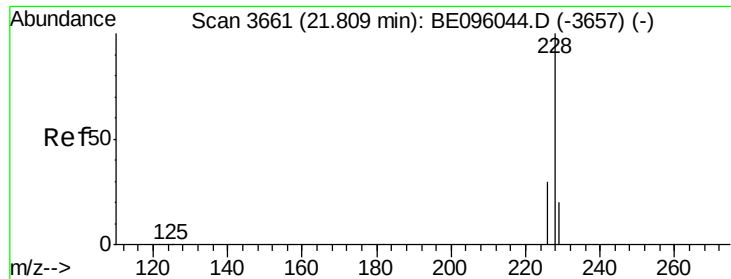


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.172 ng/ul

RT: 21.95 min Scan# 3681

Delta R.T. 0.14 min

Lab File: BE096048.D

Acq: 20 Apr 2018 19:29

Instrument :

BNA_E

ClientSampleId :

A3XW4

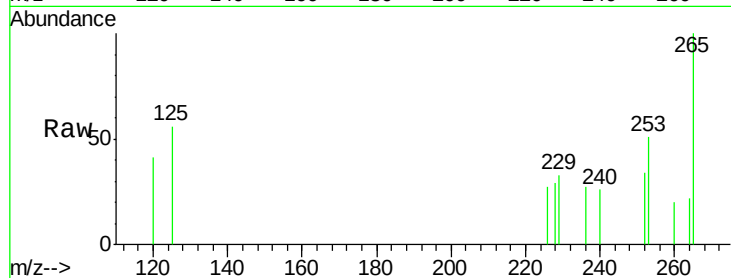
Tot Ion:228 Resp: 9

Ion Ratio Lower Upper

228 100

226 93.5 23.4 35.0#

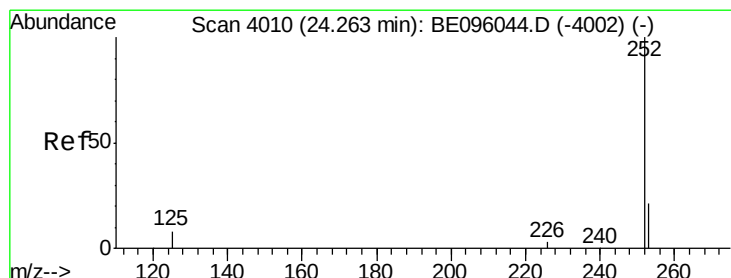
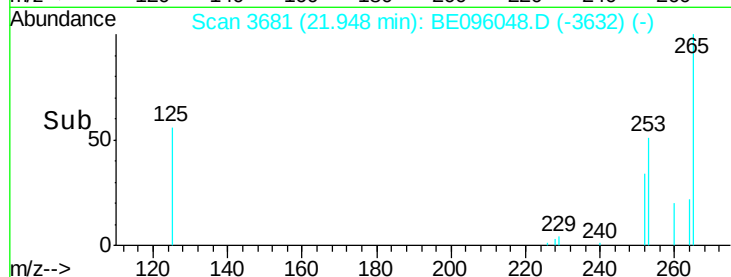
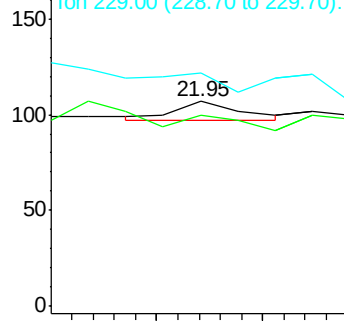
229 114.0 17.7 26.5#



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: 0.067 ng/ul

RT: 24.21 min Scan# 4003

Delta R.T. -0.05 min

Lab File: BE096048.D

Acq: 20 Apr 2018 19:29

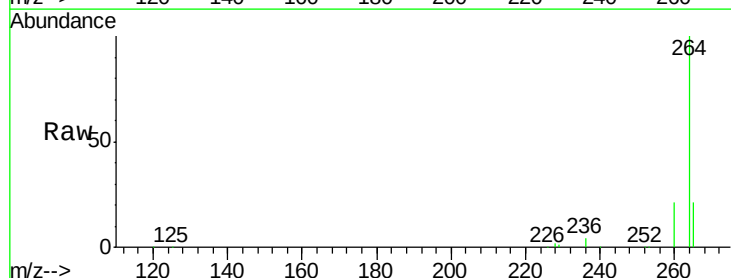
Tgt Ion:252 Resp: 1738

Ion Ratio Lower Upper

252 100

253 50.6 28.5 42.7#

125 44.9 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

