

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096079.D
 Acq On : 23 Apr 2018 11:36
 Operator : SJ/JU
 Sample : PB108290BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 24 05:21:47 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 05:21:12 2018
 Response via : Initial Calibration

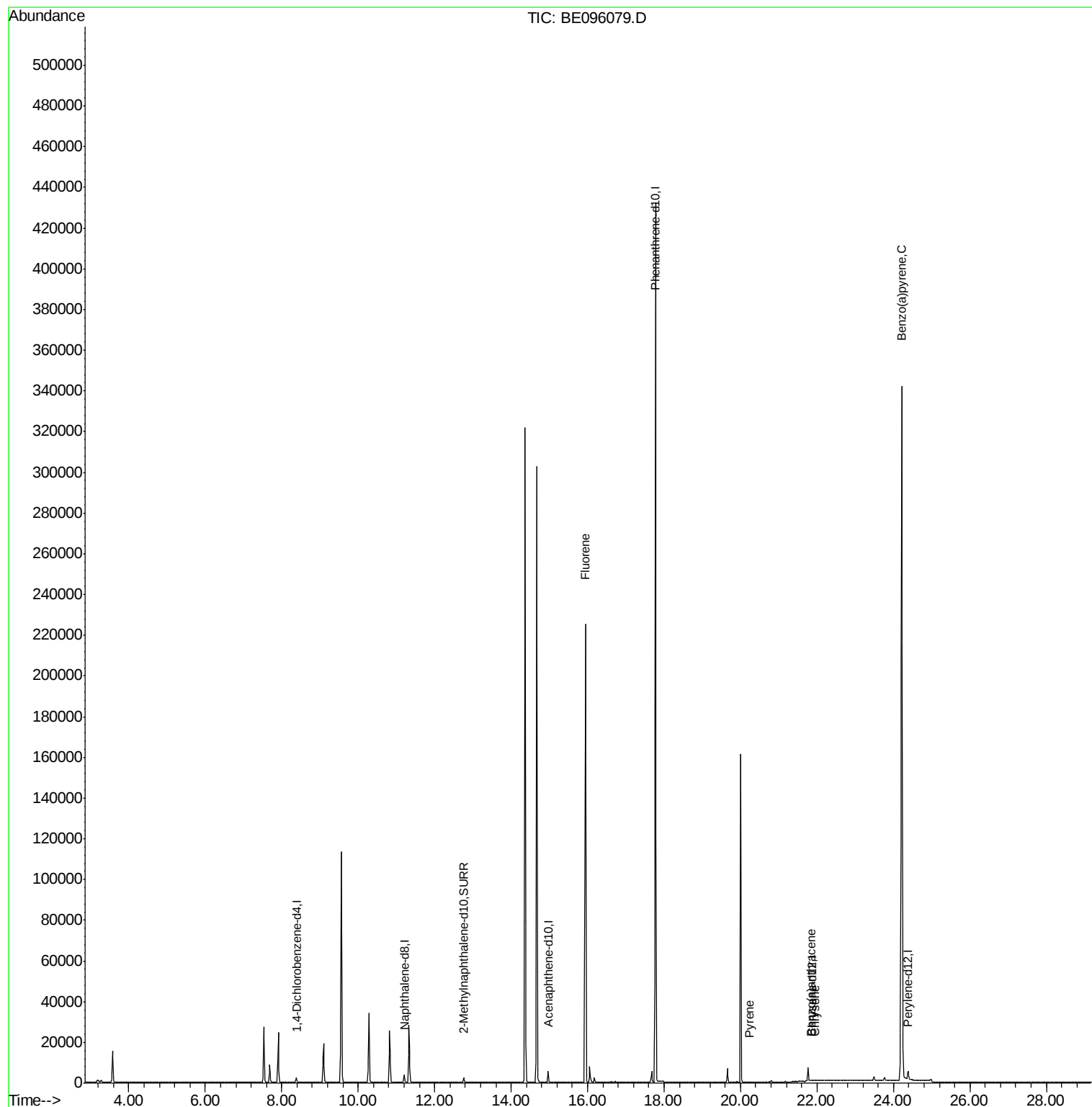
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1834	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	4891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	501416	0.40	ng/ul	0.10
16) Chrysene-d12	21.86	240	21	0.40	ng/ul	0.10
20) Perylene-d12	24.38	264	7925	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2781	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.94	166	699	0.056	ng/ul#	22
17) Pyrene	20.23	202	23	0.322	ng/ul#	1
18) Benzo(a)anthracene	21.84	228	16	0.189	ng/ul#	1
19) Chrysene	21.93	228	31	0.508	ng/ul#	1
23) Benzo(a)pyrene	24.21	252	1894	0.077	ng/ul#	77

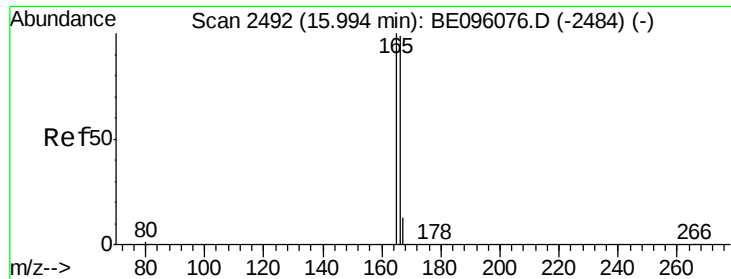
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.056 ng/ul

RT: 15.94 min Scan# 2484

Delta R.T. -0.05 min

Lab File: BE096079.D

Acq: 23 Apr 2018 11:36

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BNA_E

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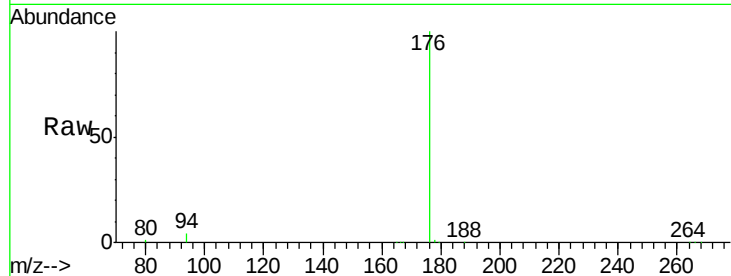
Tot Ion:166 Resp: 699

Ion Ratio Lower Upper

166 100

165 11.7 73.4 110.2#

167 38.8 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.94

800

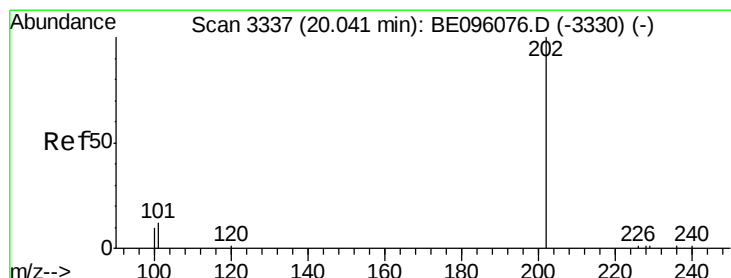
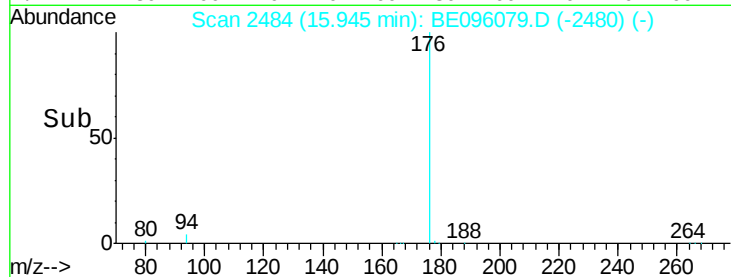
600

400

200

0

Time-->



#17

Pyrene

Concen: 0.322 ng/ul

RT: 20.23 min Scan# 3371

Delta R.T. 0.19 min

Lab File: BE096079.D

Acq: 23 Apr 2018 11:36

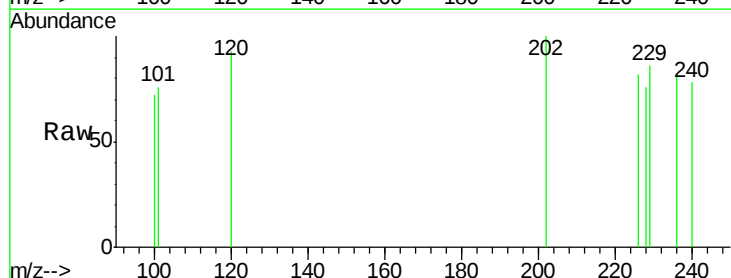
Tgt Ion:202 Resp: 23

Ion Ratio Lower Upper

202 100

101 76.4 18.2 27.4#

100 72.2 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

20.23

100

80

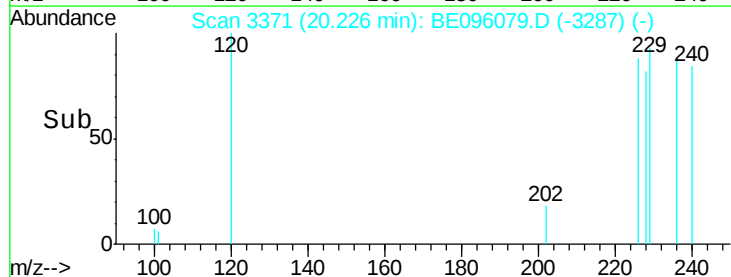
60

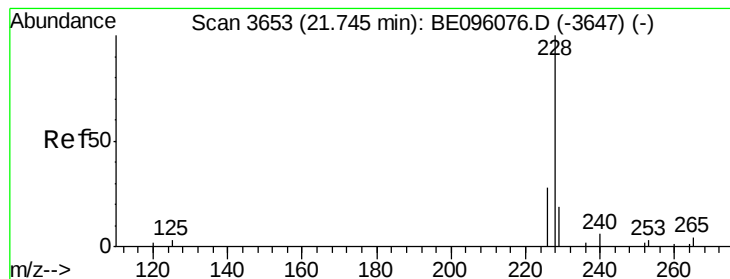
40

20

0

Time-->





#18

Benzo(a)anthracene

Concen: 0.189 ng/ul

RT: 21.84 min Scan# 3666

Delta R.T. 0.10 min

Lab File: BE096079.D

Acq: 23 Apr 2018 11:36

Instrument :

BNA_E

ClientSampleId :

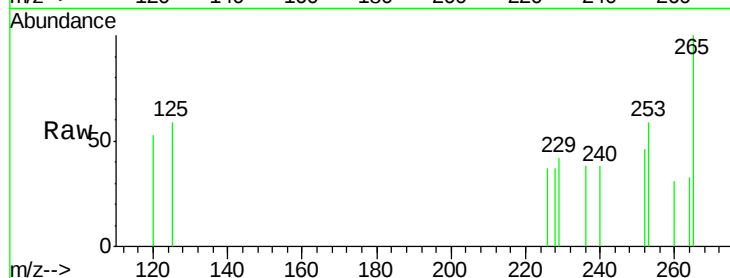
Tot Ion:228 Resp: 16

Ion Ratio Lower Upper

228 100

229 113.9 22.8 34.2#

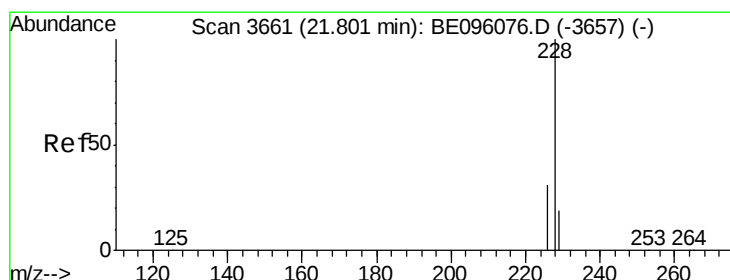
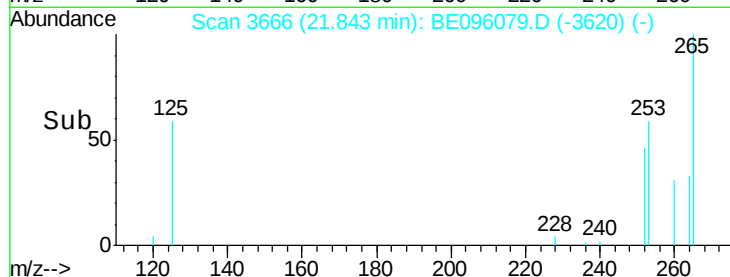
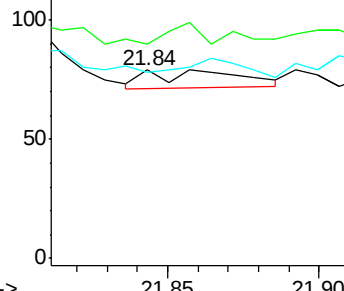
226 98.7 17.0 25.6#



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: 0.508 ng/ul

RT: 21.93 min Scan# 3679

Delta R.T. 0.13 min

Lab File: BE096079.D

Acq: 23 Apr 2018 11:36

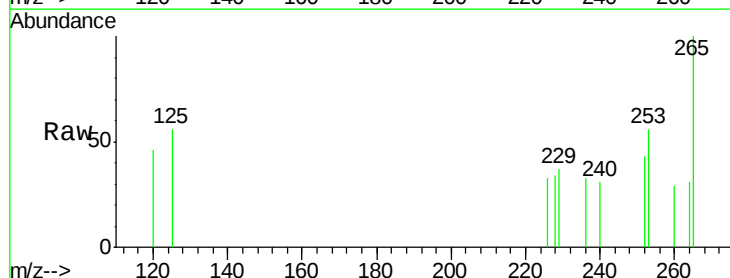
Tgt Ion:228 Resp: 31

Ion Ratio Lower Upper

228 100

226 95.1 23.4 35.0#

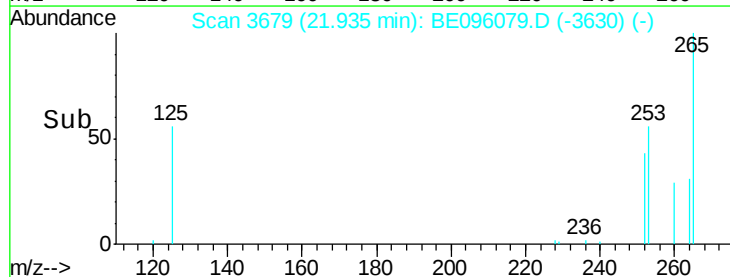
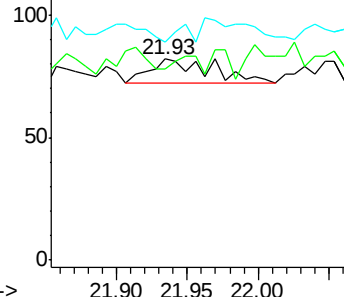
229 108.5 17.7 26.5#

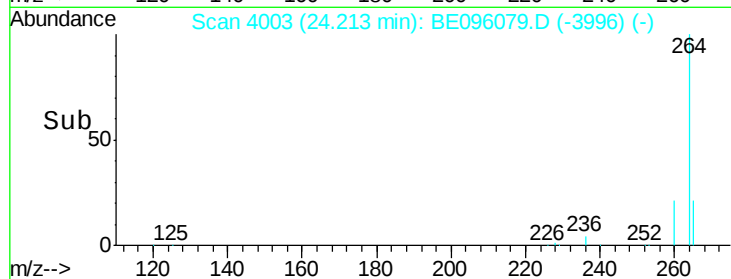
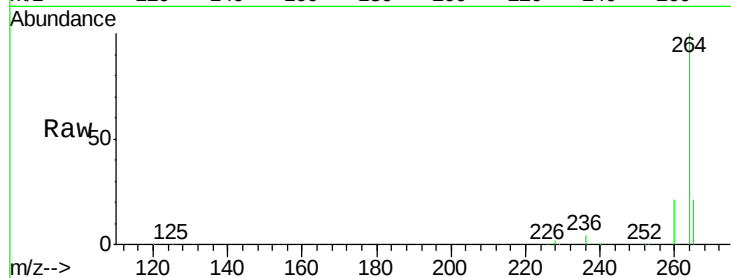
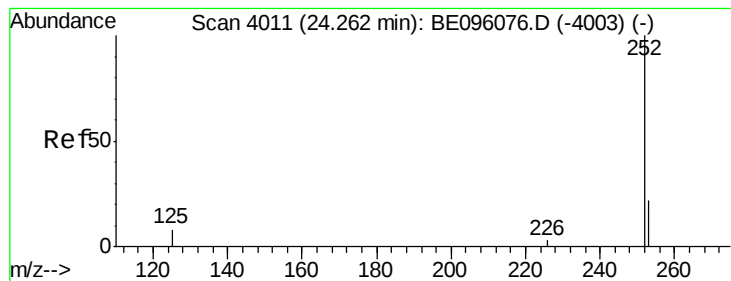


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.077 ng/ul

RT: 24.21 min Scan# 4003

Delta R.T. -0.05 min

Lab File: BE096079.D

Acq: 23 Apr 2018 11:36

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 252 Resp: 1894

Ion Ratio Lower Upper

252 100

253 46.5 28.5 42.7#

125 36.9 18.1 27.1#

