

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096045.D
 Acq On : 20 Apr 2018 17:41
 Operator : SJ/JU
 Sample : PB108399BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK99

Quant Time: Apr 21 01:28:49 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

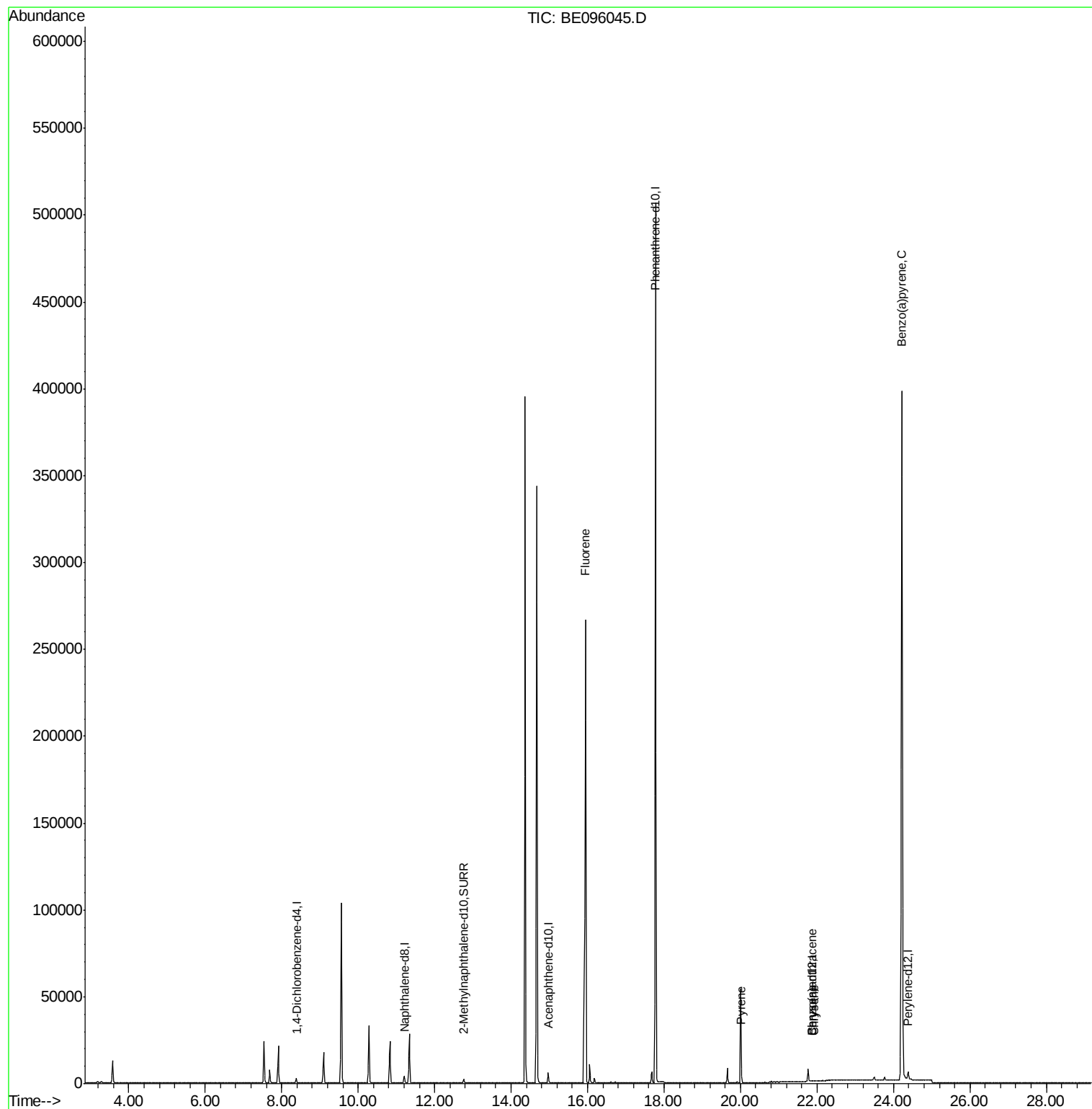
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1904	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5204	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3267	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	597064	0.40	ng/ul	0.10
16) Chrysene-d12	21.87	240	14	0.40	ng/ul	0.10
20) Perylene-d12	24.38	264	9765	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2831	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
9) Fluorene	15.95	166	840	0.061	ng/ul#	22
17) Pyrene	20.02	202	510	10.720	ng/ul#	1
18) Benzo(a)anthracene	21.87	228	24	0.424	ng/ul#	1
19) Chrysene	21.92	228	5	0.123	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	2342	0.077	ng/ul#	74

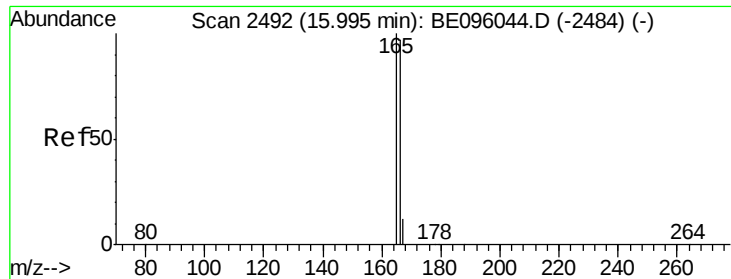
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.061 ng/ul

RT: 15.95 min Scan# 2485

Delta R.T. -0.05 min

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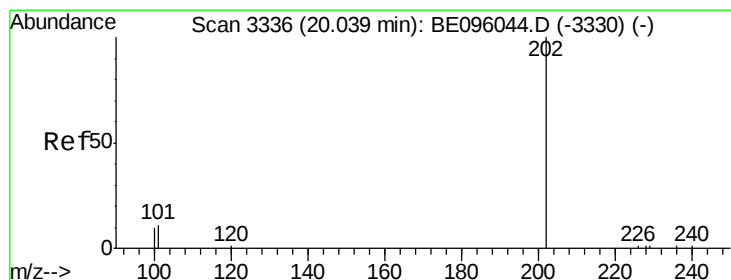
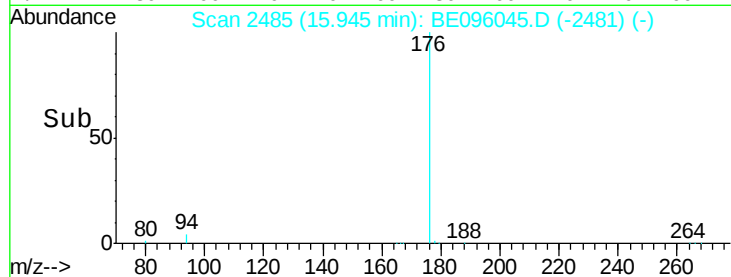
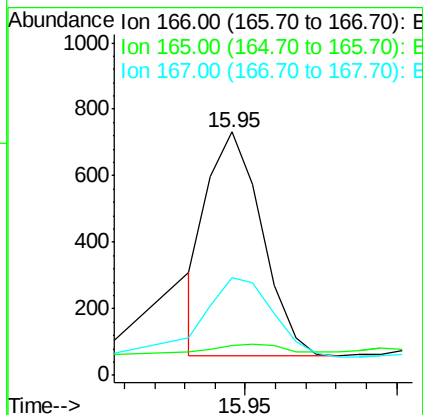
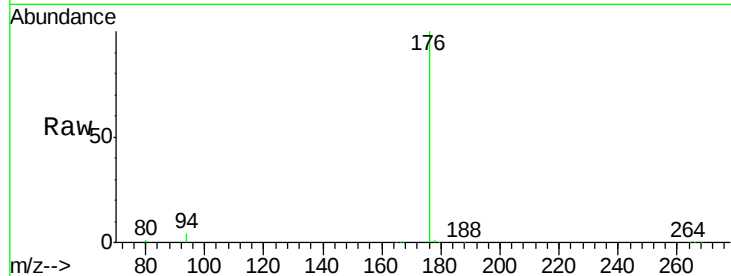
Tot Ion:166 Resp: 840

Ion Ratio Lower Upper

166 100

165 12.4 73.4 110.2#

167 39.9 14.6 22.0#



#17

Pyrene

Concen: 10.720 ng/ul

RT: 20.02 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BE096045.D

Acq: 20 Apr 2018 17:41

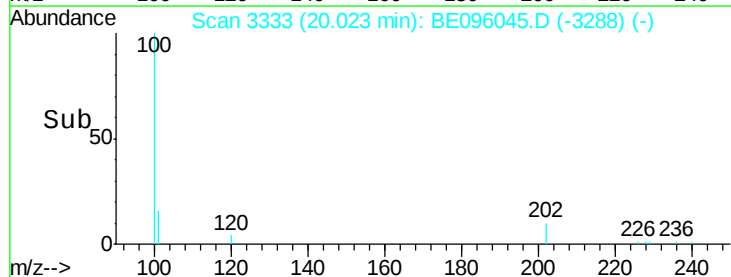
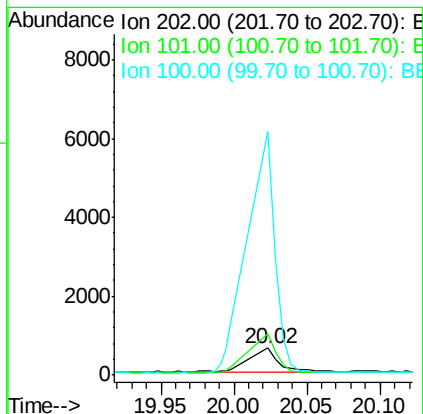
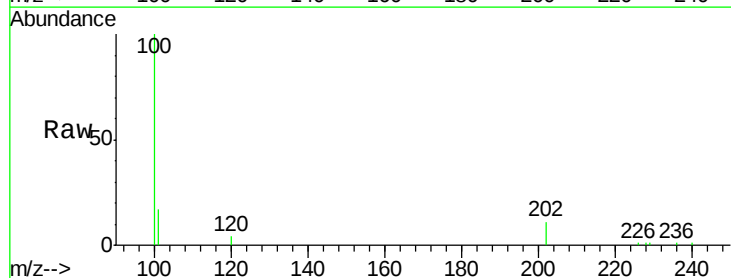
Tgt Ion:202 Resp: 510

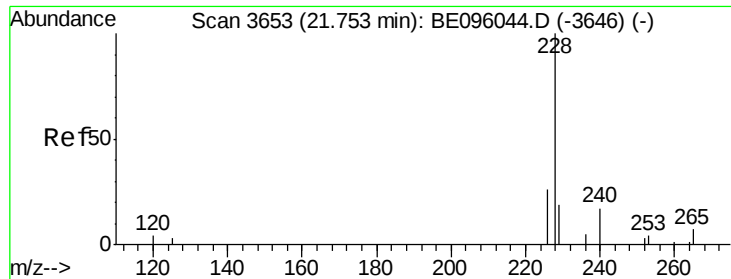
Ion Ratio Lower Upper

202 100

101 154.8 18.2 27.4#

100 905.7 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.424 ng/ul

RT: 21.87 min Scan# 3669

Delta R.T. 0.11 min

Lab File: BE096045.D

Acq: 20 Apr 2018 17:41

Instrument :

BNA_E

ClientSampleId :

SBLK99

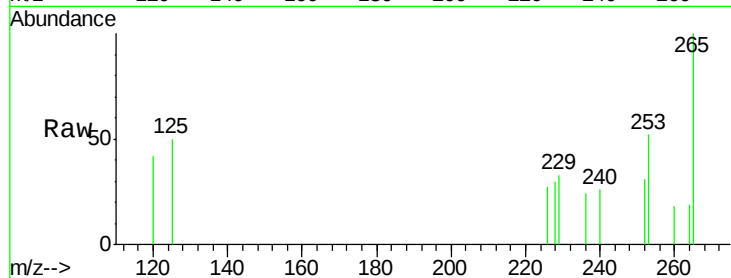
Tot Ion:228 Resp: 24

Ion Ratio Lower Upper

228 100

229 110.7 22.8 34.2#

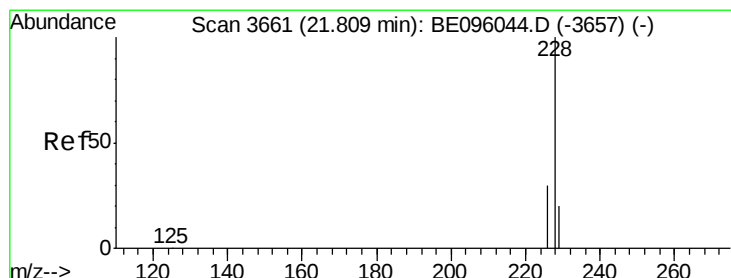
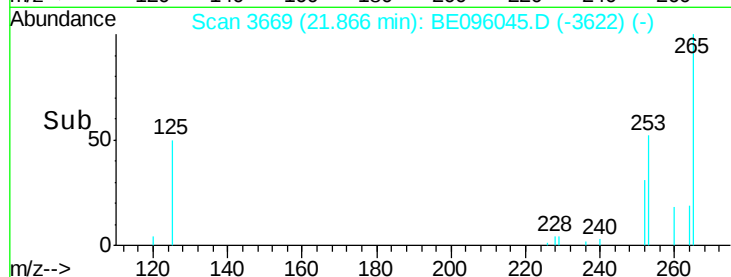
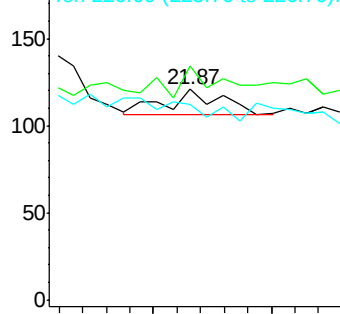
226 92.6 17.0 25.6#



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: 0.123 ng/ul

RT: 21.92 min Scan# 3677

Delta R.T. 0.11 min

Lab File: BE096045.D

Acq: 20 Apr 2018 17:41

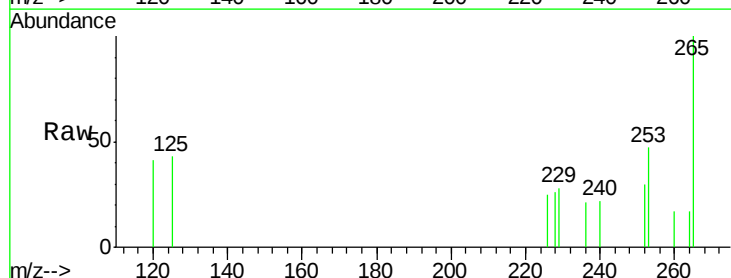
Tgt Ion:228 Resp: 5

Ion Ratio Lower Upper

228 100

226 97.3 23.4 35.0#

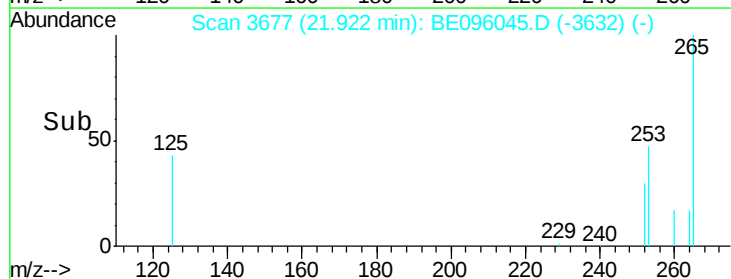
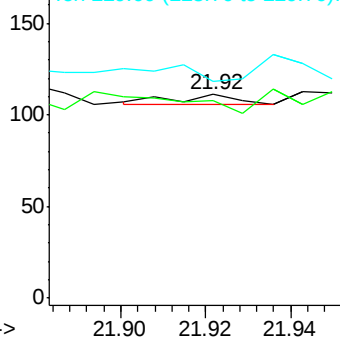
229 106.3 17.7 26.5#

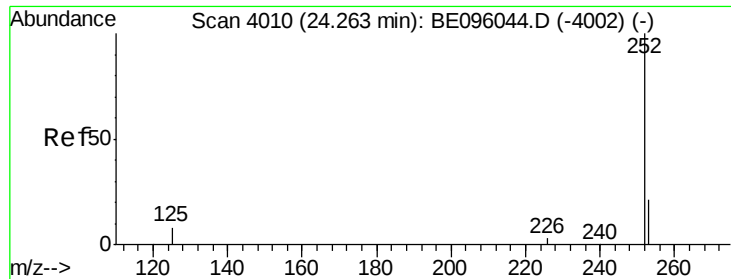


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.077 ng/ul

RT: 24.22 min Scan# 4004

Delta R.T. -0.04 min

Lab File: BE096045.D

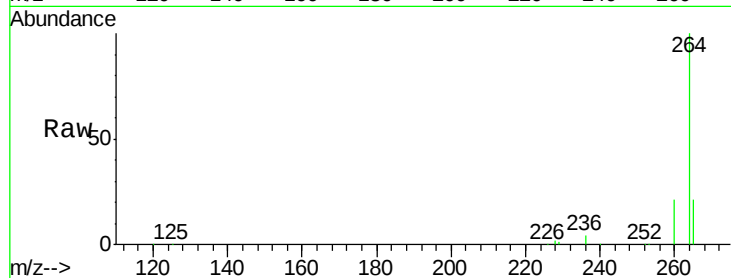
Acq: 20 Apr 2018 17:41

Instrument :

BNA_E

ClientSampleId :

SBLK99



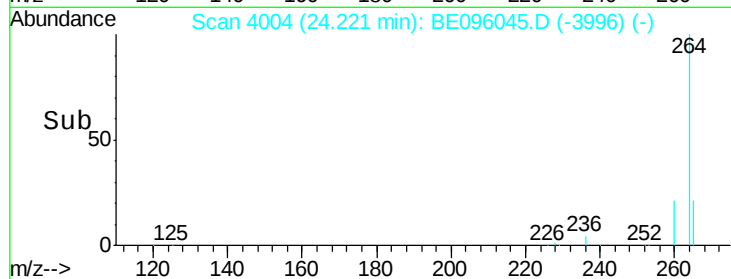
Tot Ion: 252 Resp: 2342

Ion Ratio Lower Upper

252 100

253 48.2 28.5 42.7#

125 38.8 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

