

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095884.D
 Acq On : 28 Mar 2018 19:30
 Operator : SJ/JU
 Sample : PB107554BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:43:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration

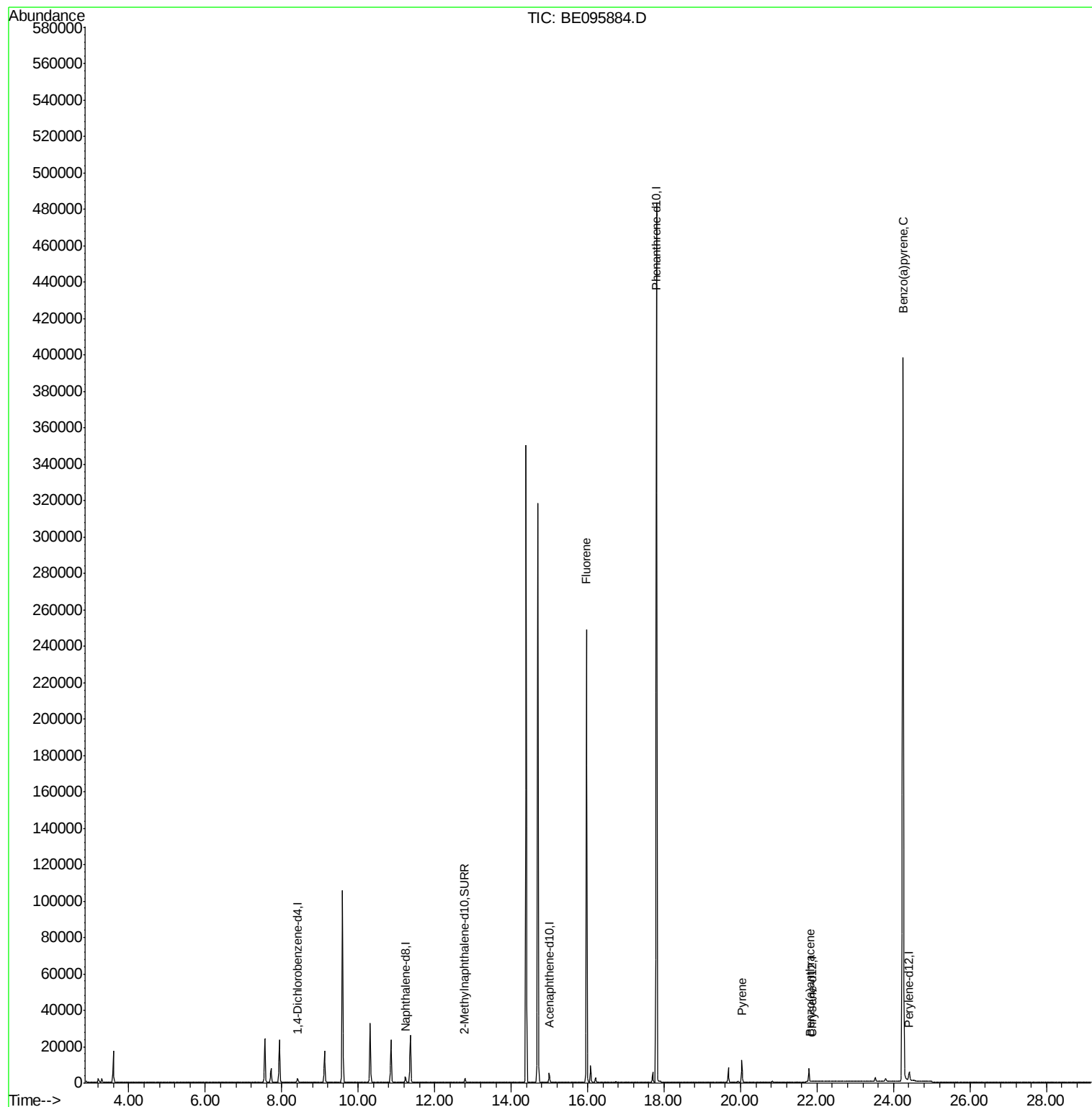
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1615	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	2871	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.80	188	566105	0.40	ng/ul	0.10
16) Chrysene-d12	21.87	240	38	0.40	ng/ul	0.08
20) Perylene-d12	24.41	264	8875	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2781	0.38	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.97	166	913	0.077	ng/ul#	22
17) Pyrene	20.04	202	1224	8.483	ng/ul#	1
18) Benzo(a)anthracene	21.82	228	18	0.147	ng/ul#	1
23) Benzo(a)pyrene	24.25	252	2361	0.084	ng/ul#	82

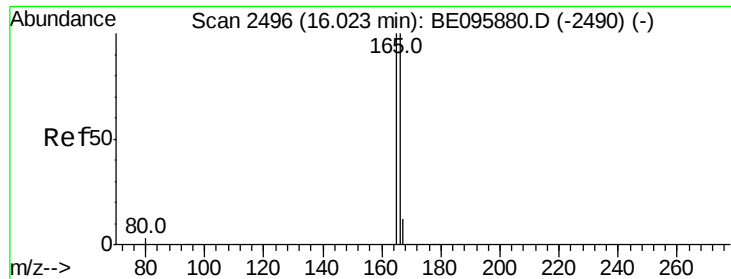
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.077 ng/ul

RT: 15.97 min Scan# 2489

Delta R.T. -0.05 min

Lab File: BE095884.D

Acq: 28 Mar 2018 19:30

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BNA_E

ClientSampleId :

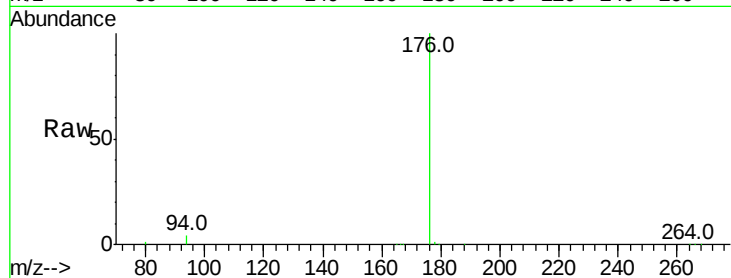
Tot Ion:166 Resp: 913

Ion Ratio Lower Upper

166 100

165 11.8 73.4 110.2#

167 39.5 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

15.97

600

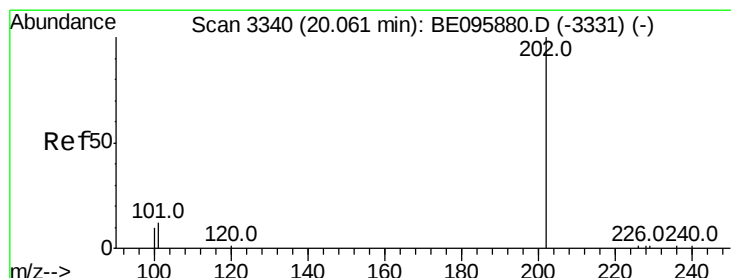
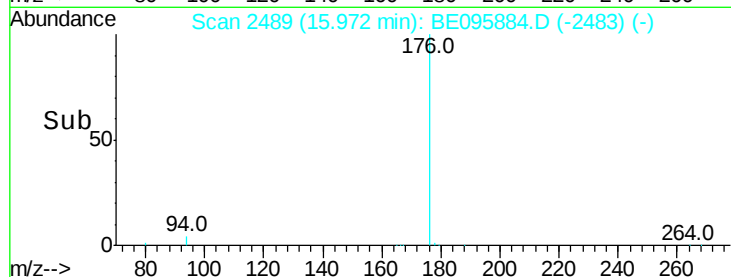
400

200

0

15.95 16.00

Time-->



#17

Pyrene

Concen: 8.483 ng/ul

RT: 20.04 min Scan# 3336

Delta R.T. -0.03 min

Lab File: BE095884.D

Acq: 28 Mar 2018 19:30

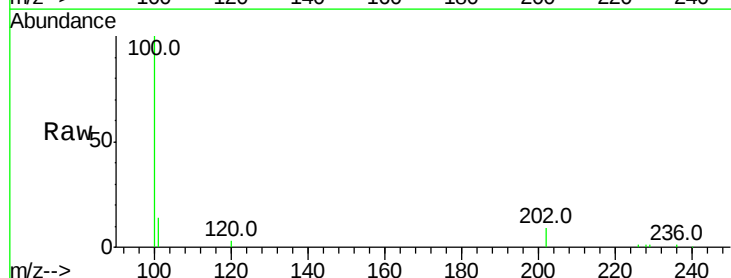
Tgt Ion:202 Resp: 1224

Ion Ratio Lower Upper

202 100

101 164.4 18.2 27.4#

100 1159.8 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

20.04

12000

10000

8000

6000

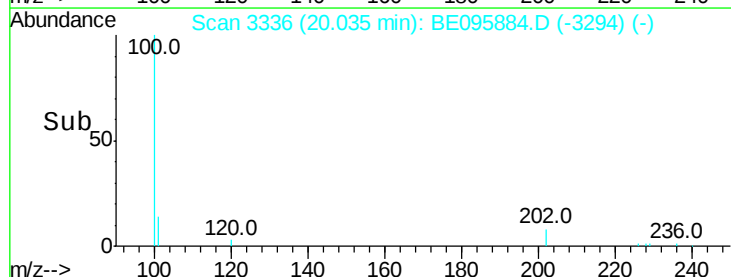
4000

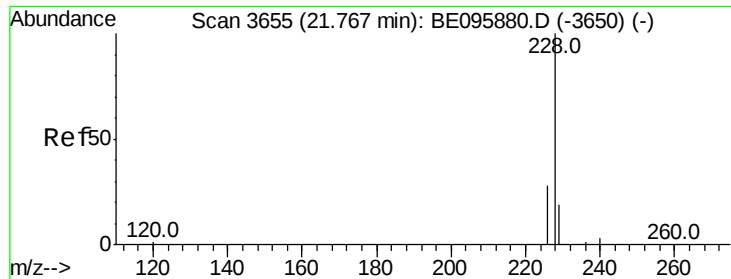
2000

0

19.95 20.00 20.05 20.10

Time-->





#18

Benzo(a)anthracene

Concen: 0.147 ng/ul

RT: 21.82 min Scan# 3664

Delta R.T. 0.06 min

Lab File: BE095884.D

Acq: 28 Mar 2018 19:30

Instrument :

BNA_E

ClientSampleId :

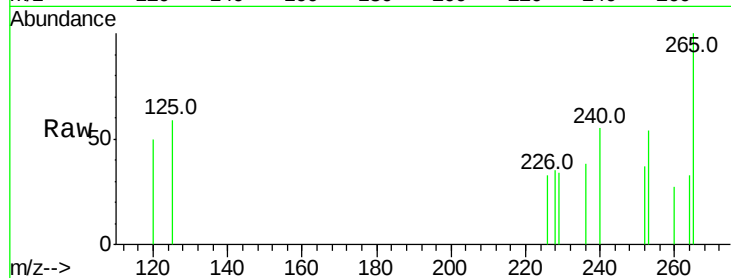
Tot Ion:228 Resp: 18

Ion Ratio Lower Upper

228 100

229 97.2 22.8 34.2#

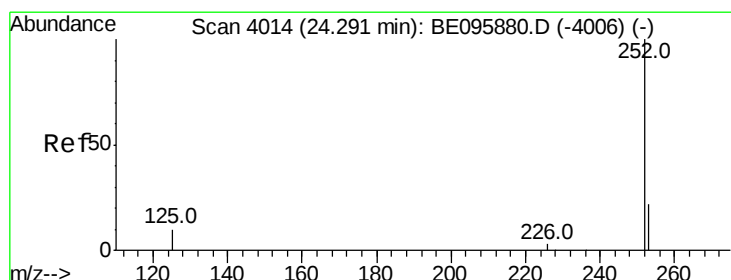
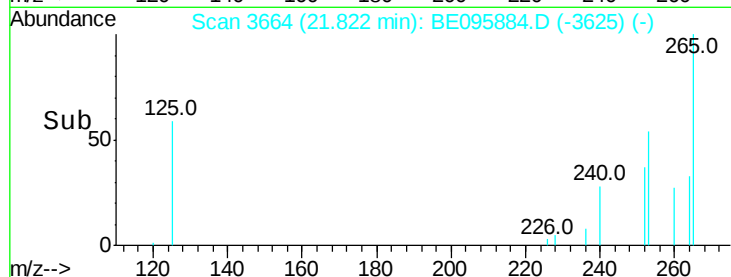
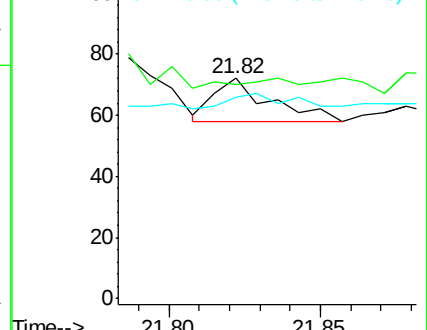
226 91.7 17.0 25.6#



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



#23

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 24.25 min Scan# 4009

Delta R.T. -0.04 min

Lab File: BE095884.D

Acq: 28 Mar 2018 19:30

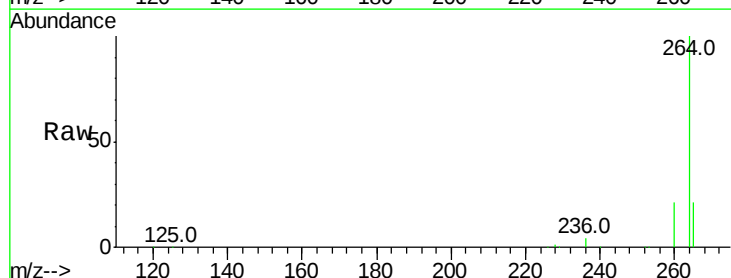
Tgt Ion:252 Resp: 2361

Ion Ratio Lower Upper

252 100

253 42.9 28.5 42.7#

125 36.0 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

