

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096001.D
 Acq On : 16 Apr 2018 10:01
 Operator : SJ/JU
 Sample : PB108217BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 16 13:04:05 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 10 03:47:21 2018
 Response via : Initial Calibration

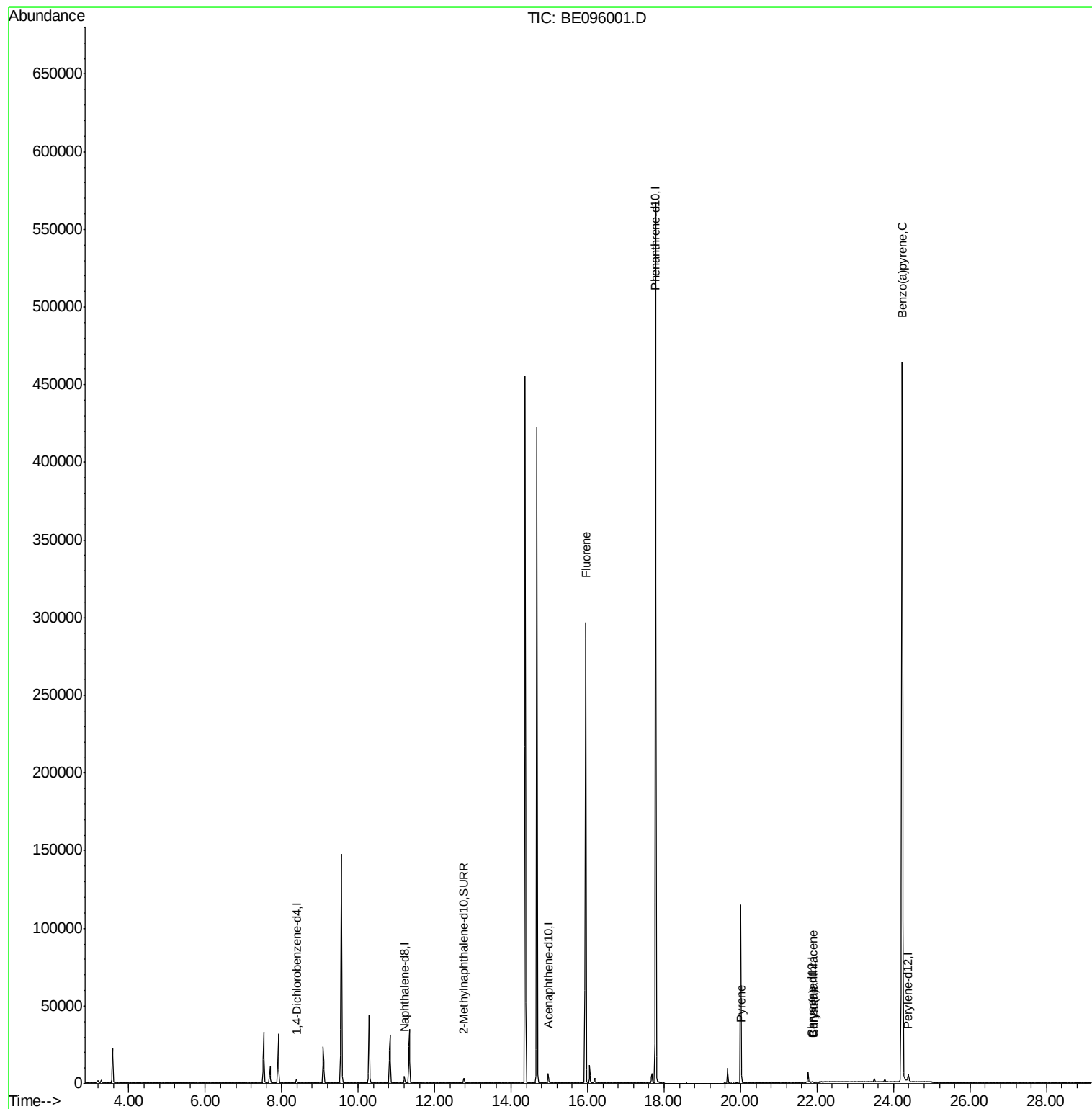
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1999	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5345	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3326	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	668563	0.40	ng/ul	0.10
16) Chrysene-d12	21.88	240	13	0.40	ng/ul	0.11
20) Perylene-d12	24.39	264	9104	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3718	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.94	166	1089	0.078	ng/ul#	23
17) Pyrene	20.02	202	561	12.700	ng/ul#	1
18) Benzo(a)anthracene	21.90	228	6	0.114	ng/ul#	1
19) Chrysene	21.93	228	7	0.185	ng/ul#	1
23) Benzo(a)pyrene	24.23	252	2673	0.094	ng/ul#	90

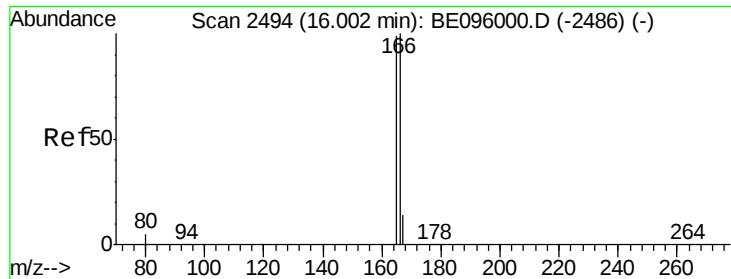
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.078 ng/ul

RT: 15.94 min Scan# 2485

Delta R.T. -0.06 min

Lab File: BE096001.D

Acq: 16 Apr 2018 10:01

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BNA_E

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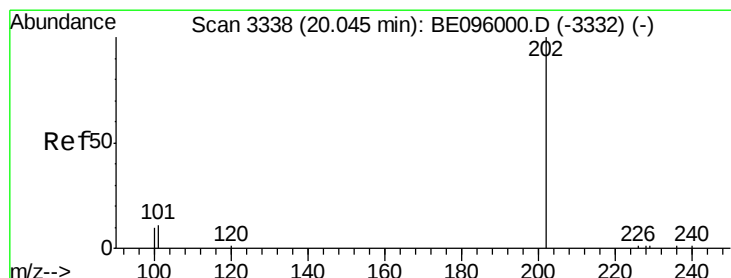
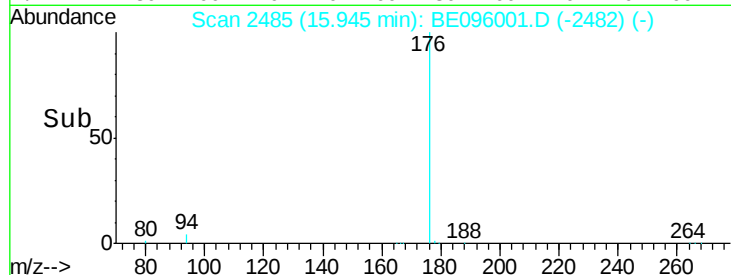
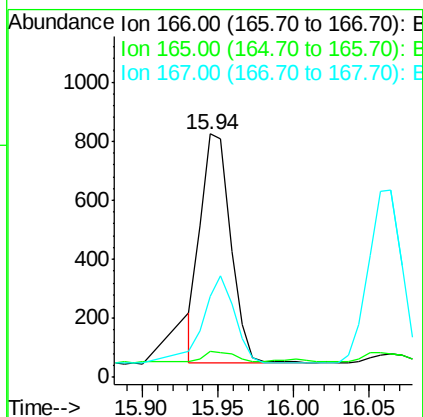
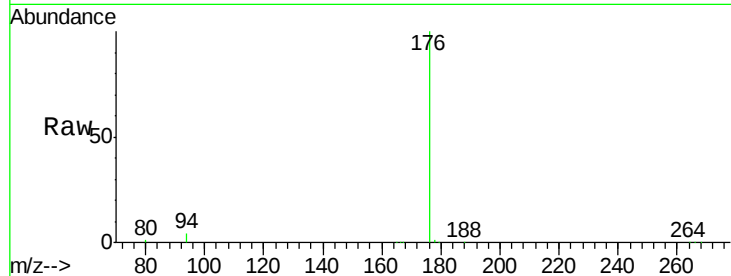
Tot Ion:166 Resp: 1089

Ion Ratio Lower Upper

166 100

165 10.5 73.4 110.2#

167 33.1 14.6 22.0#



#17

Pyrene

Concen: 12.700 ng/ul

RT: 20.02 min Scan# 3334

Delta R.T. -0.02 min

Lab File: BE096001.D

Acq: 16 Apr 2018 10:01

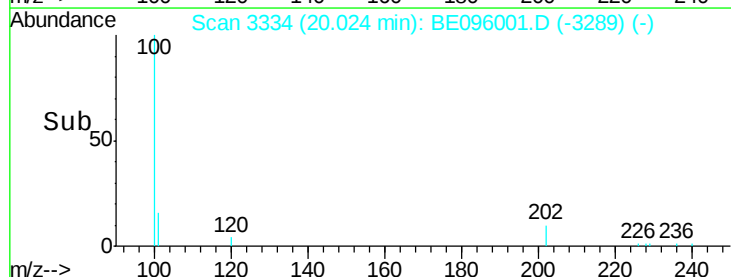
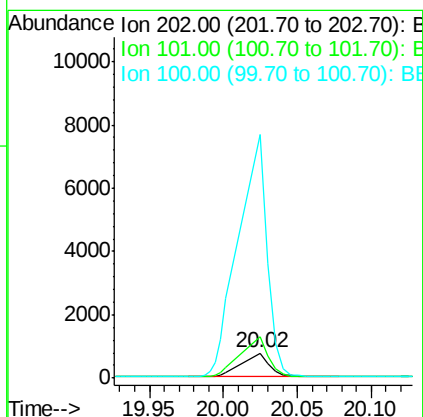
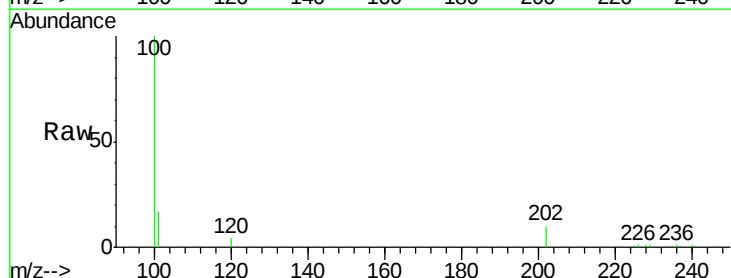
Tgt Ion:202 Resp: 561

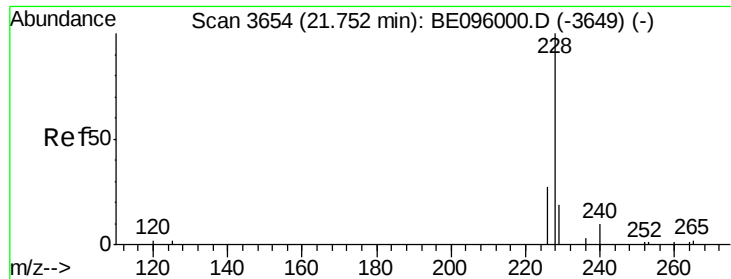
Ion Ratio Lower Upper

202 100

101 163.0 18.2 27.4#

100 974.1 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.114 ng/ul

RT: 21.90 min Scan# 3675

Delta R.T. 0.14 min

Lab File: BE096001.D

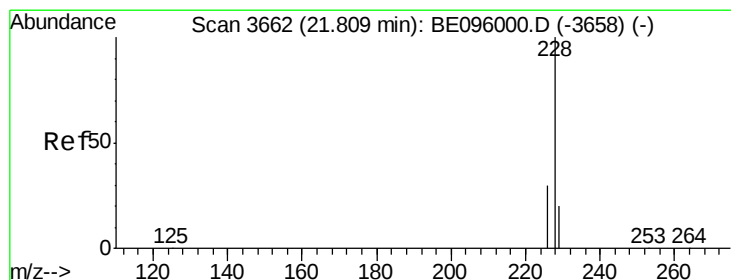
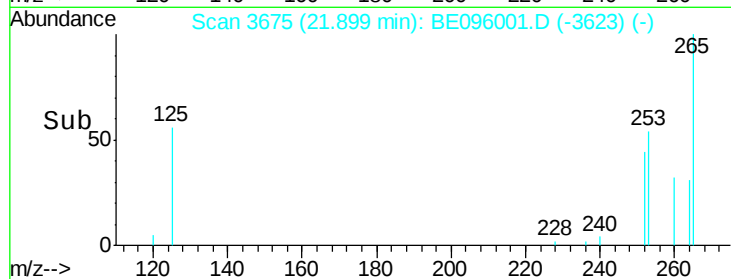
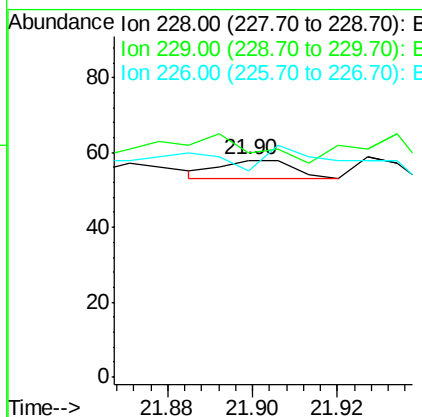
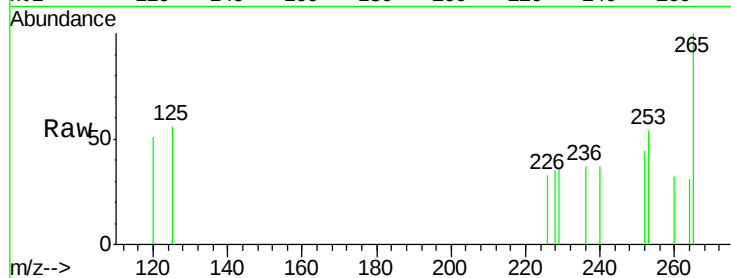
Acq: 16 Apr 2018 10:01

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228	Resp:	6
Ion	Ratio	Lower Upper
228	100	
229	103.4	22.8 34.2#
226	94.8	17.0 25.6#



#19

Chrysene

Concen: 0.185 ng/ul

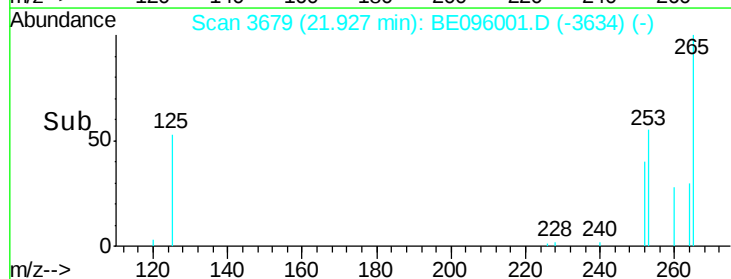
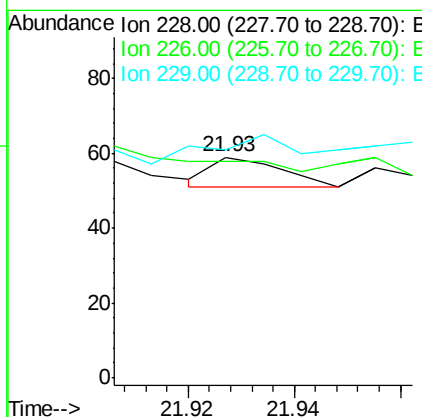
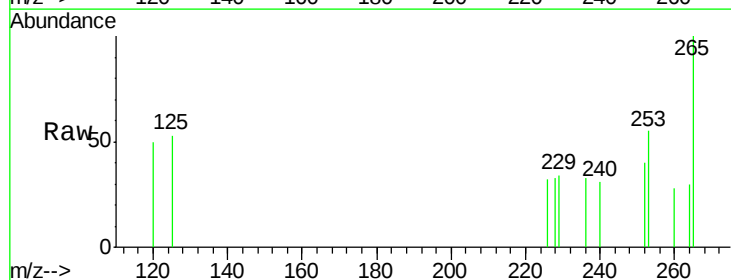
RT: 21.93 min Scan# 3679

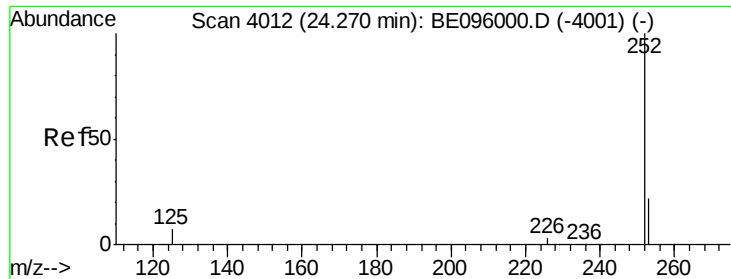
Delta R.T. 0.11 min

Lab File: BE096001.D

Acq: 16 Apr 2018 10:01

Tgt Ion:228	Resp:	7
Ion	Ratio	Lower Upper
228	100	
226	98.3	23.4 35.0#
229	103.4	17.7 26.5#





#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 24.23 min Scan# 4006

Delta R.T. -0.05 min

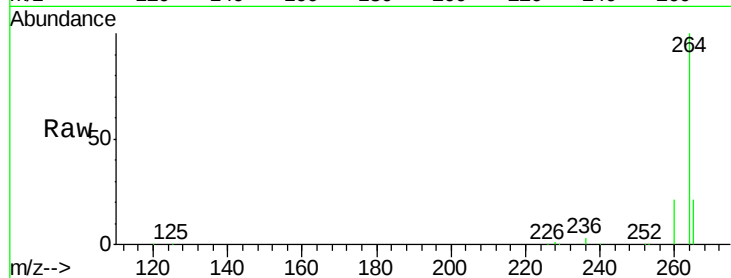
Lab File: BE096001.D

Acq: 16 Apr 2018 10:01

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 252 Resp: 2673

Ion Ratio Lower Upper

252 100

253 39.7 28.5 42.7

125 30.1 18.1 27.1

