

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095769.D
 Acq On : 14 Mar 2018 18:08
 Operator : SJ/JU
 Sample : J1835-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 15 03:10:08 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 15 03:09:28 2018
 Response via : Initial Calibration

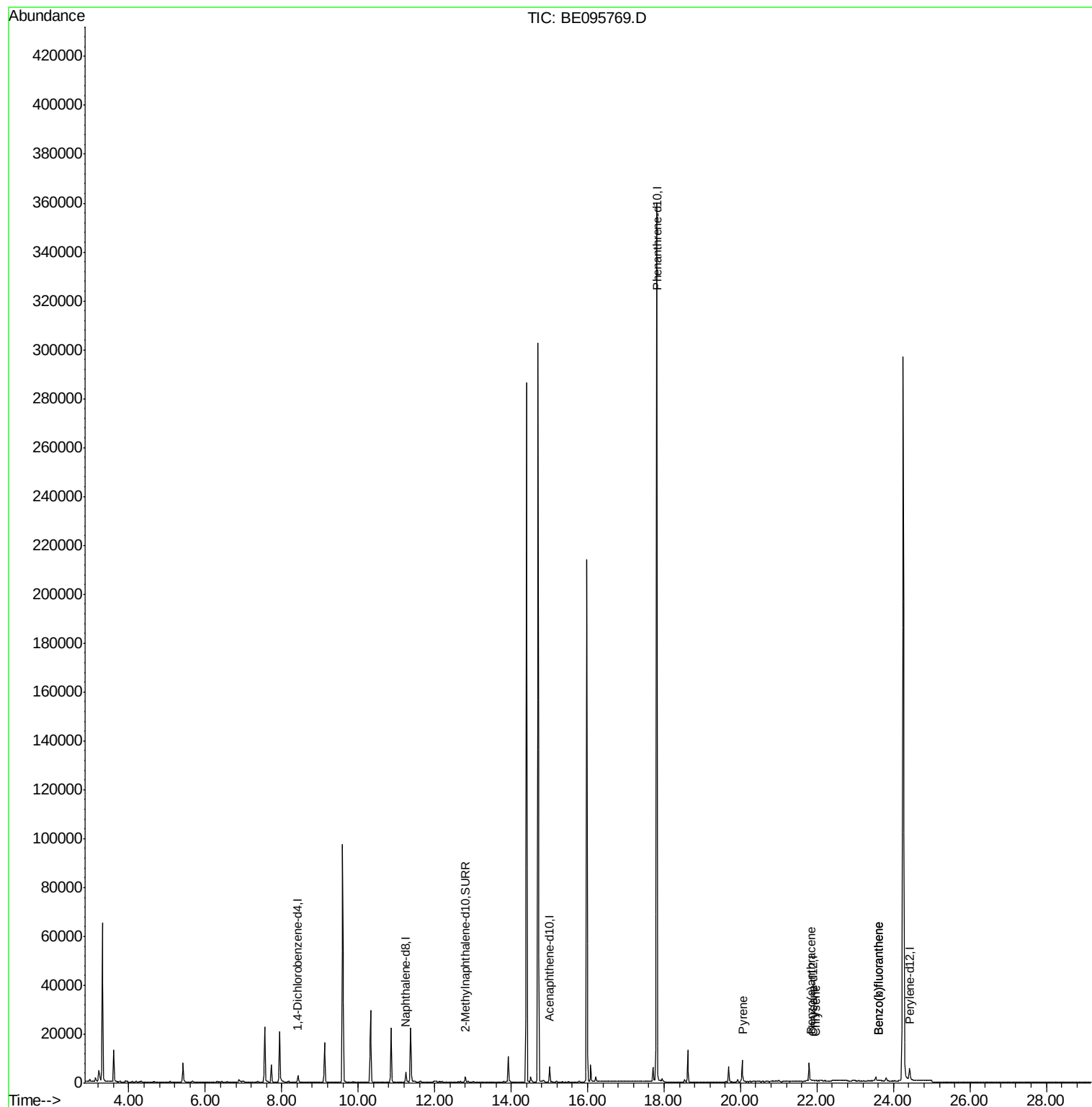
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1861	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5465	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	445996	0.40	ng/ul	0.10
16) Chrysene-d12	21.90	240	20	0.40	ng/ul	0.11
20) Perylene-d12	24.42	264	9053	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	2763	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	20.07	202	1000	13.168	ng/ul	95
18) Benzo(a)anthracene	21.84	228	707	10.956	ng/ul#	77
19) Chrysene	21.97	228	59	0.898	ng/ul#	1
21) Benzo(b)fluoranthene	23.61	252	851	0.027	ng/ul#	60
22) Benzo(k)fluoranthene	23.61	252	836	0.028	ng/ul#	58

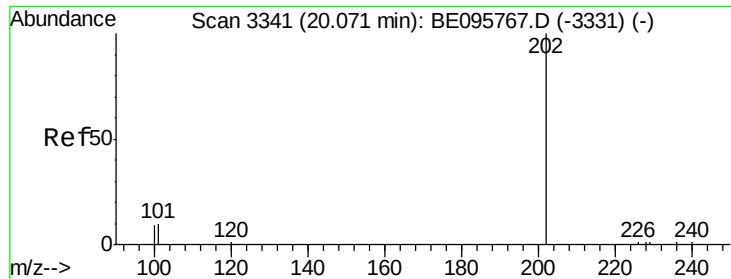
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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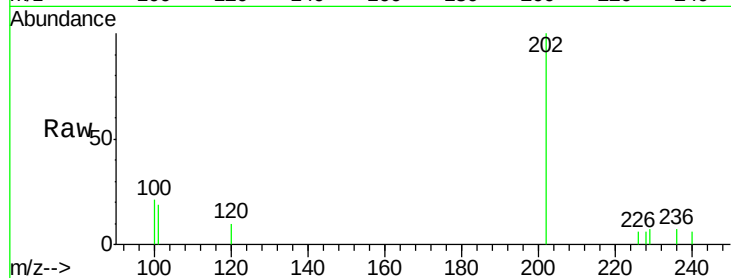




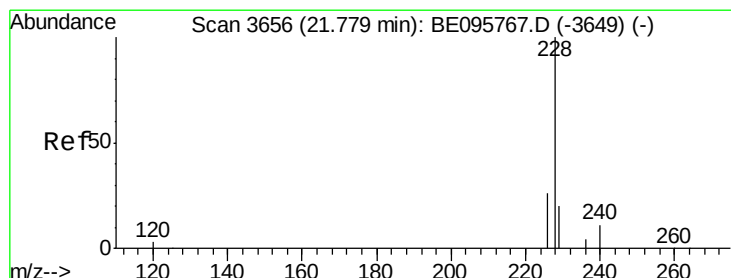
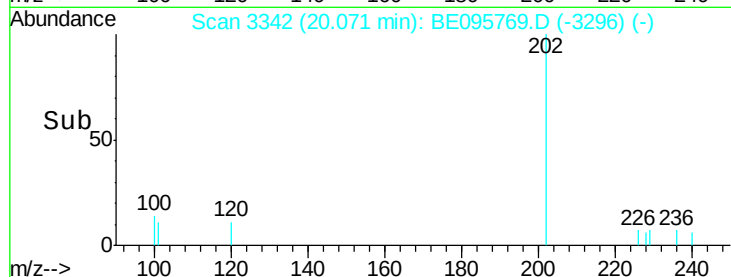
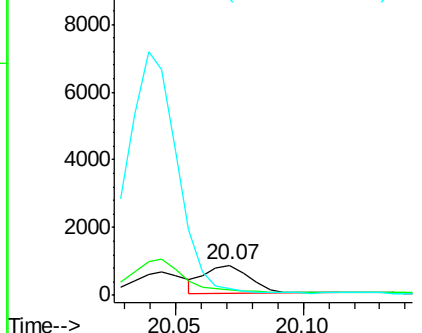
#17
 Pvrene
 Concen: 13.168 ng/ul
 RT: 20.07 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BE095769.D
 Acq: 14 Mar 2018 18:08

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	19.2	18.2	27.4
100	20.8	15.6	23.4

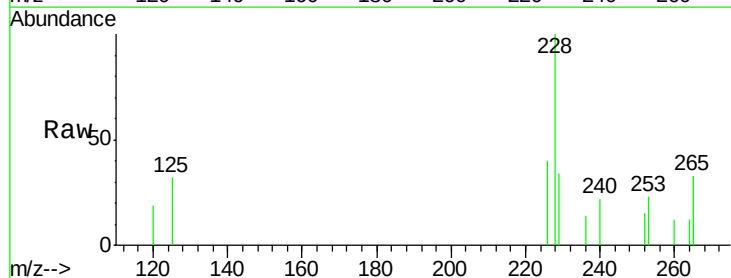


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E

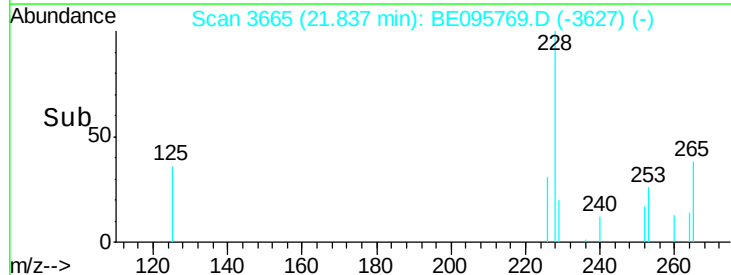
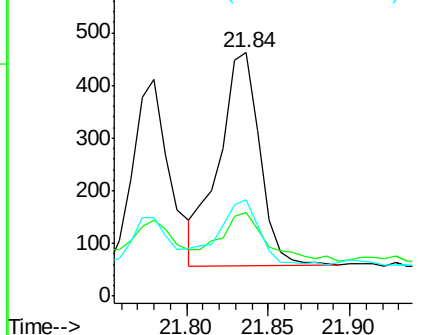


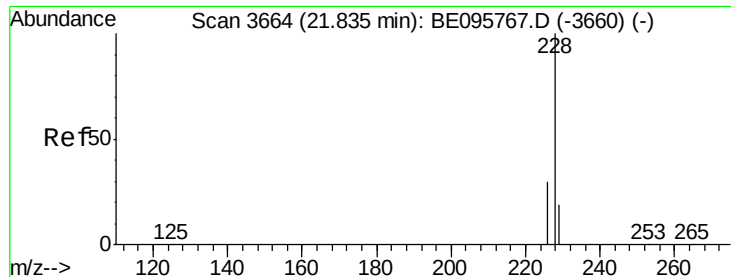
#18
 Benzo(a)anthracene
 Concen: 10.956 ng/ul
 RT: 21.84 min Scan# 3665
 Delta R.T. 0.06 min
 Lab File: BE095769.D
 Acq: 14 Mar 2018 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	34.4	22.8	34.2#
226	39.6	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: 0.898 ng/ul

RT: 21.97 min Scan# 3684

Delta R.T. 0.13 min

Lab File: BE095769.D

Acq: 14 Mar 2018 18:08

Instrument :

BNA_E

ClientSampleId :

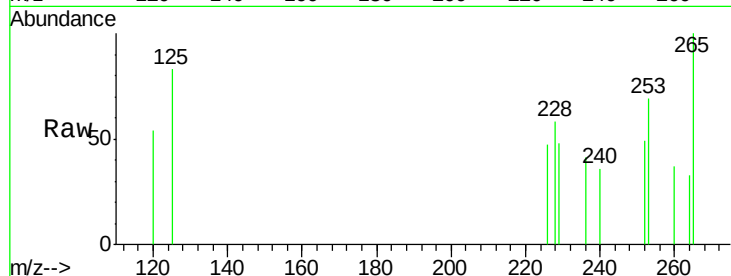
Tot Ion:228 Resp: 59

Ion Ratio Lower Upper

228 100

226 81.1 23.4 35.0#

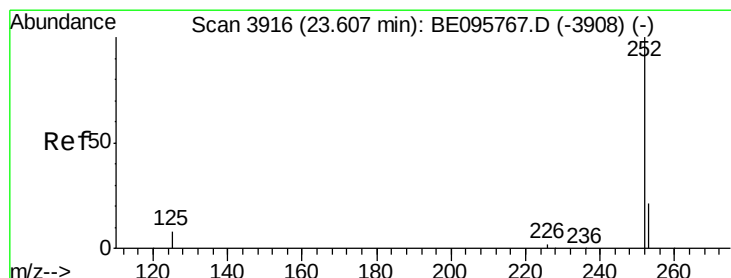
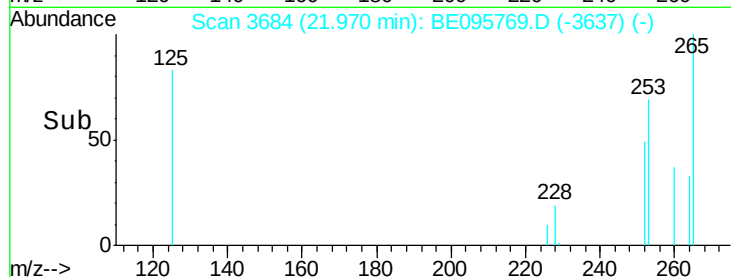
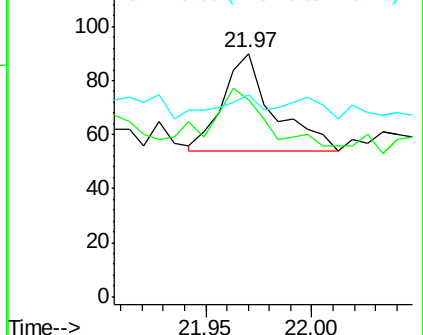
229 83.3 17.7 26.5#



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



#21

Benzo(b)fluoranthene

Concen: 0.027 ng/ul

RT: 23.61 min Scan# 3917

Delta R.T. 0.00 min

Lab File: BE095769.D

Acq: 14 Mar 2018 18:08

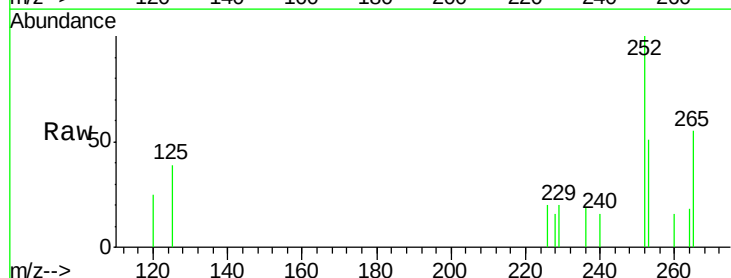
Tgt Ion:252 Resp: 851

Ion Ratio Lower Upper

252 100

253 51.0 0.0 64.2

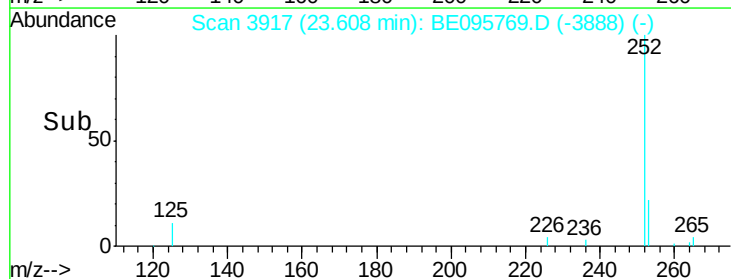
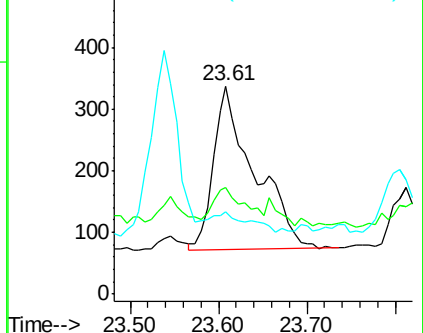
125 39.5 0.0 35.0#

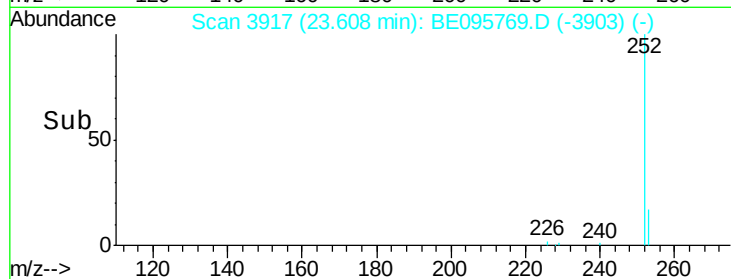
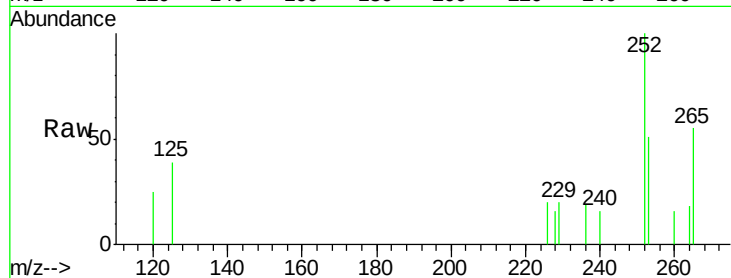
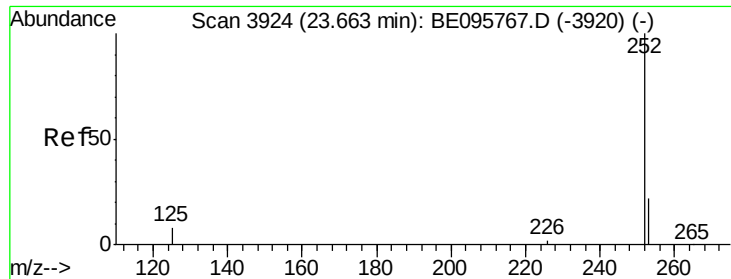


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.028 ng/ul

RT: 23.61 min Scan# 3917

Delta R.T. -0.05 min

Lab File: BE095769.D

Acq: 14 Mar 2018 18:08

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 836

Ion Ratio Lower Upper

252 100

253 51.0 24.5 36.7#

125 39.5 13.7 20.5#

