

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094603.D
 Acq On : 27 Oct 2017 19:31
 Operator : SJ/JU
 Sample : I5842-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB5

Quant Time: Oct 30 01:11:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration

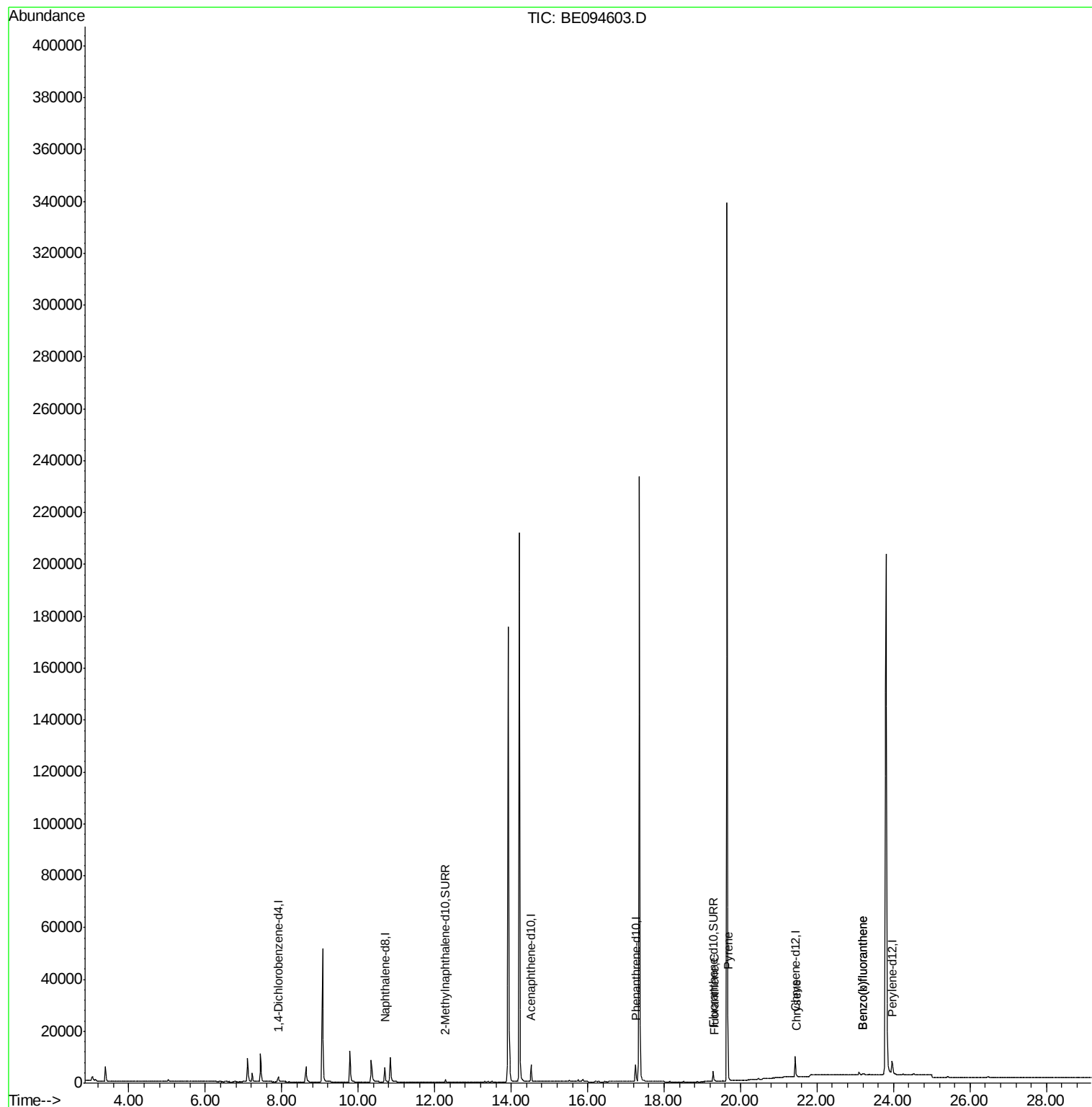
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1098	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6414	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3736	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8214	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7867	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9642	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1782	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	4503	0.18	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.32	202	825	0.03	ng/ul	85
17) Pyrene	19.68	202	658	0.03	ng/ul#	93
19) Chrysene	21.47	228	493	0.02	ng/ul#	1
21) Benzo(b)fluoranthene	23.20	252	805	0.03	ng/ul#	1
22) Benzo(k)fluoranthene	23.20	252	797	0.03	ng/ul#	1

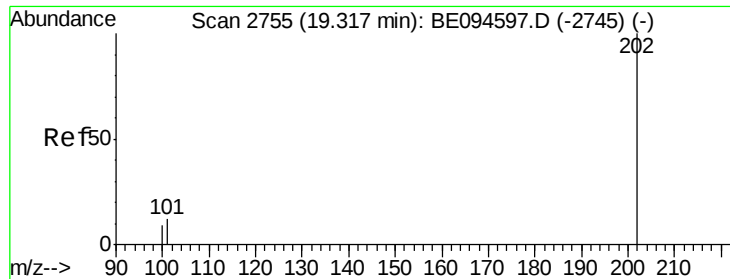
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.03 ng/ul

RT: 19.32 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BE094603.D

Acq: 27 Oct 2017 19:31

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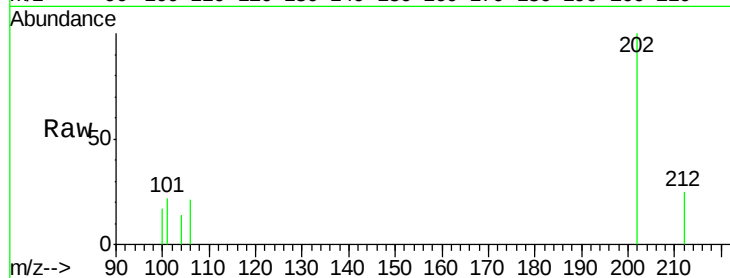
Tot Ion:202 Resp: 825

Ion Ratio Lower Upper

202 100

101 22.0 0.0 30.3

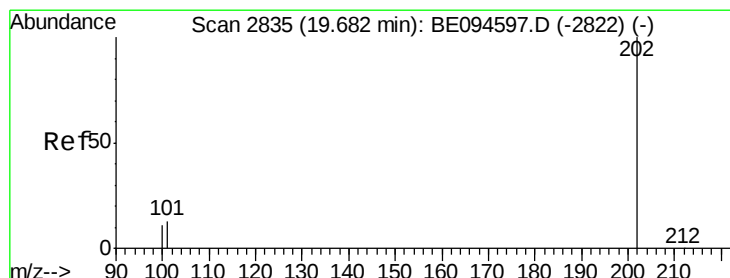
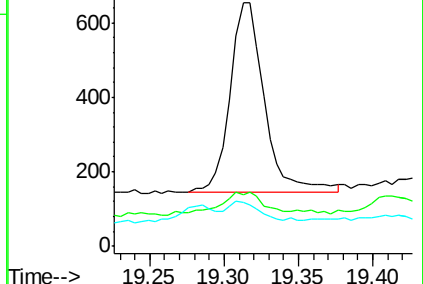
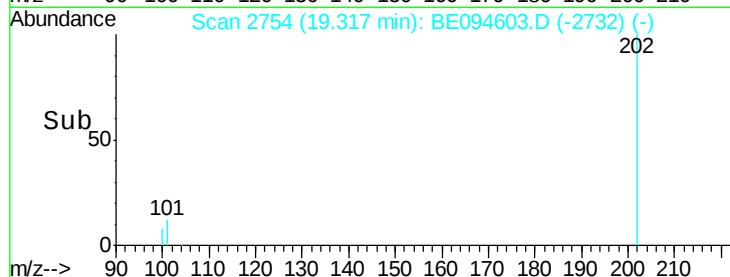
100 16.8 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.03 ng/ul

RT: 19.68 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BE094603.D

Acq: 27 Oct 2017 19:31

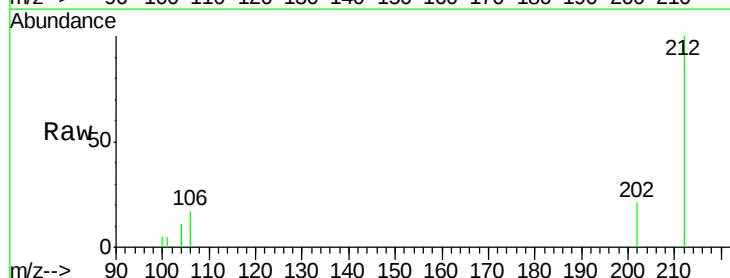
Tgt Ion:202 Resp: 658

Ion Ratio Lower Upper

202 100

101 25.7 18.2 27.4

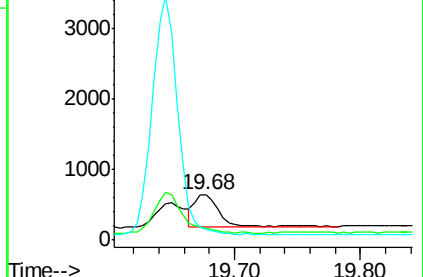
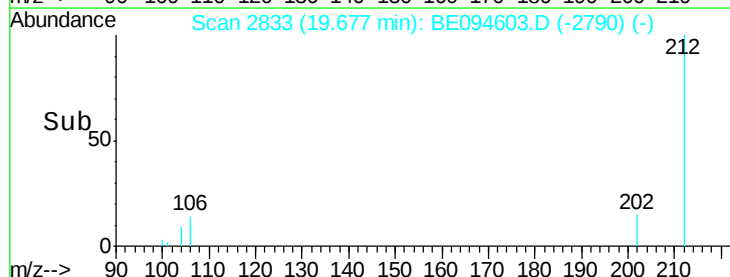
100 23.7 15.6 23.4#

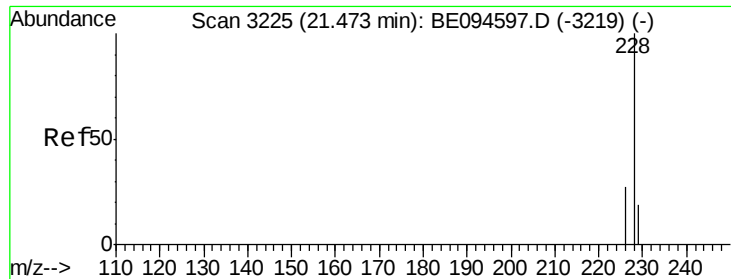


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#19

Chrysene

Concen: 0.02 ng/ul

RT: 21.47 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BE094603.D

Acq: 27 Oct 2017 19:31

Instrument :

BNA_E

ClientSampleId :

C0AB5

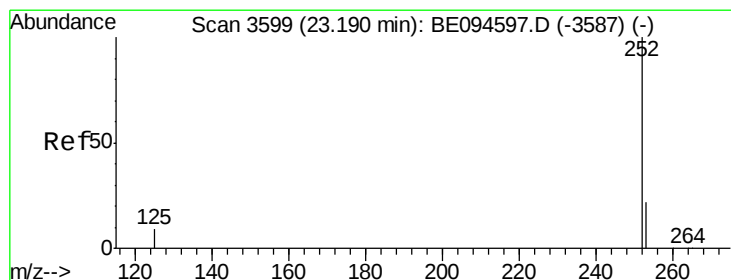
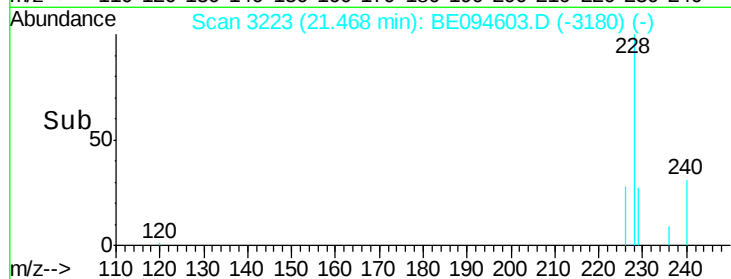
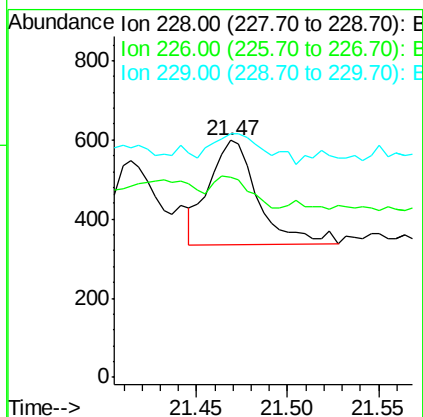
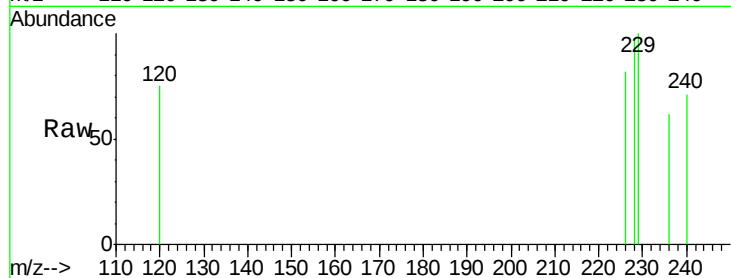
Tot Ion:228 Resp: 493

Ion Ratio Lower Upper

228 100

226 84.5 23.4 35.0#

229 102.7 17.7 26.5#



#21

Benzo(b)fluoranthene

Concen: 0.03 ng/ul

RT: 23.20 min Scan# 3599

Delta R.T. 0.00 min

Lab File: BE094603.D

Acq: 27 Oct 2017 19:31

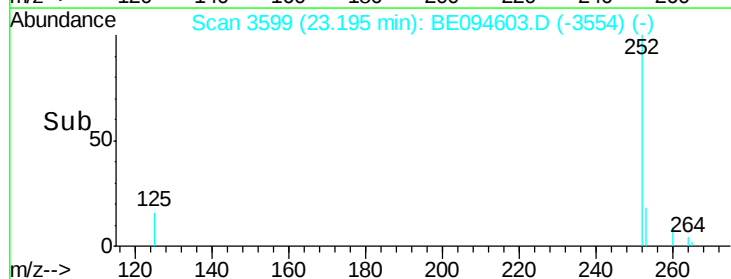
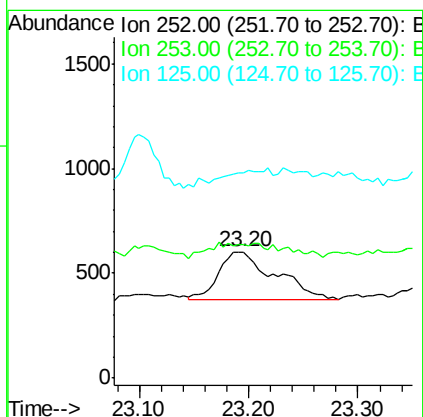
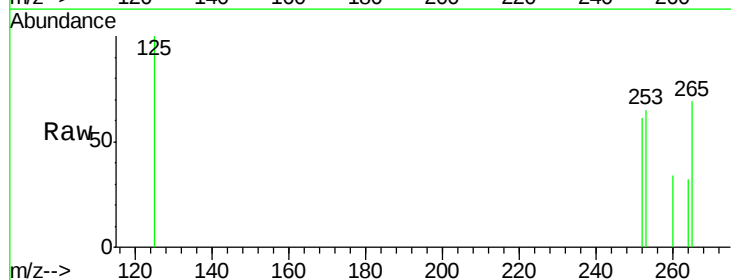
Tgt Ion:252 Resp: 805

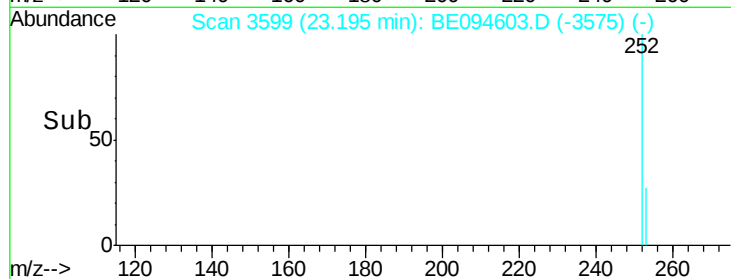
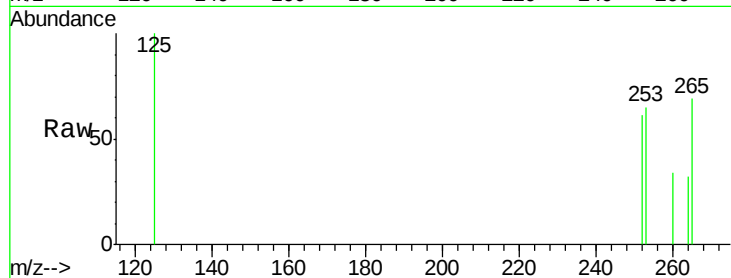
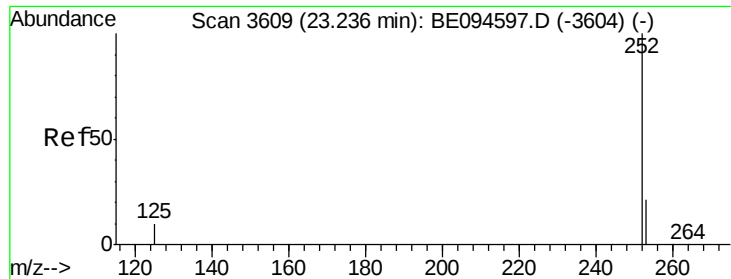
Ion Ratio Lower Upper

252 100

253 106.3 0.0 64.2#

125 163.4 0.0 35.0#





#22

Benzo(k)fluoranthene

Concen: 0.03 ng/ul

RT: 23.20 min Scan# 3599

Delta R.T. -0.04 min

Lab File: BE094603.D

Acq: 27 Oct 2017 19:31

Instrument :

BNA_E

ClientSampleId :

C0AB5

Tot Ion: 252 Resp: 797

Ion Ratio Lower Upper

252 100

253 106.3 24.5 36.7#

125 163.4 13.7 20.5#

