Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094608.D
Acq On : 27 Oct 2017 22:33
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AB1

Quant Time: Oct 30 01:12:32 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	7.90	152	1062	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6240	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	3753	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.27
16) Chrysene-d12	21.43	240	7548	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	515547	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3488	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	8199	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.68	202	10086	0.43	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	4507	0.21	ng/ul#	61
19) Chrysene	21.47	228	5470	0.25	ng/ul#	54

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

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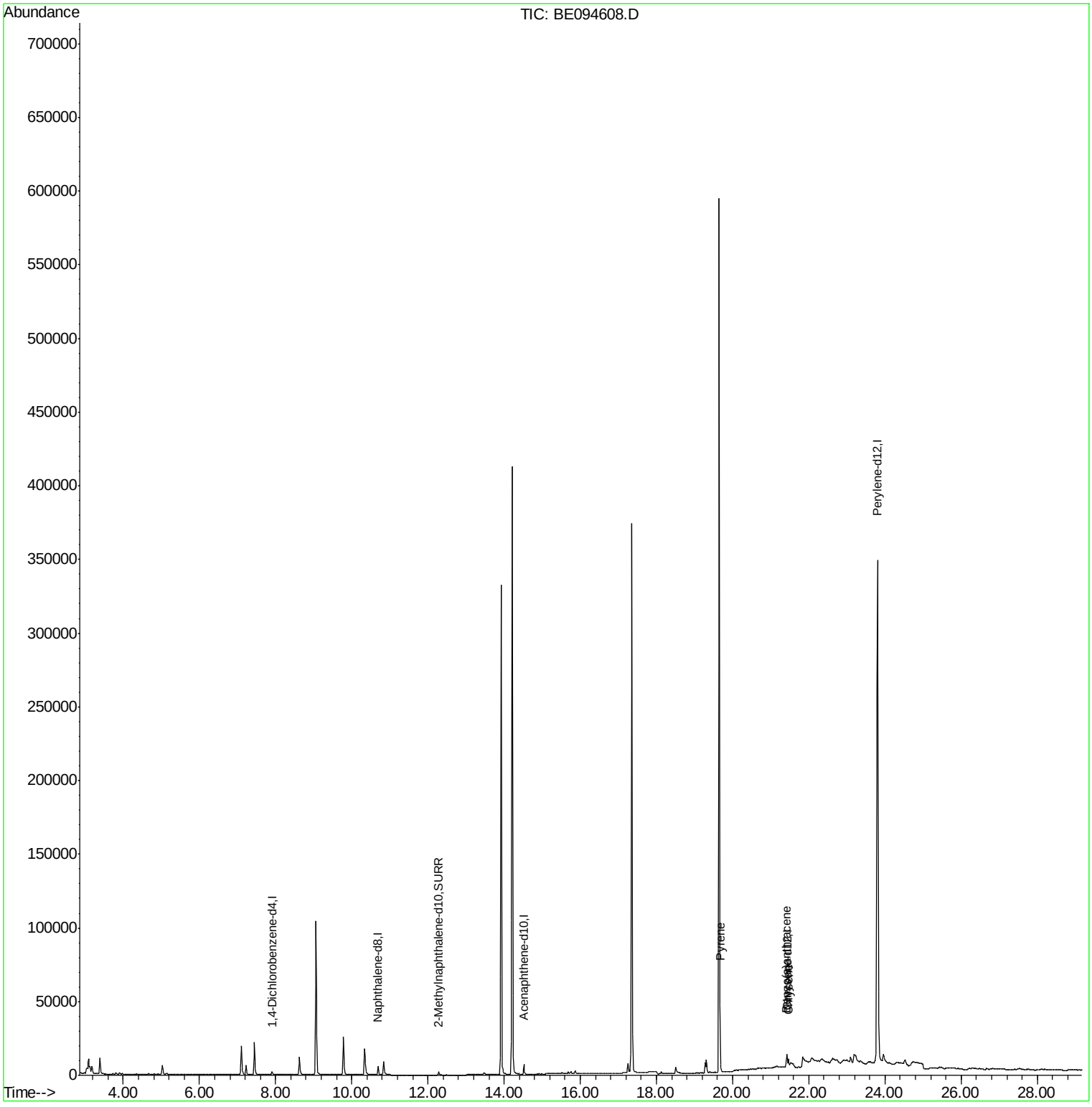
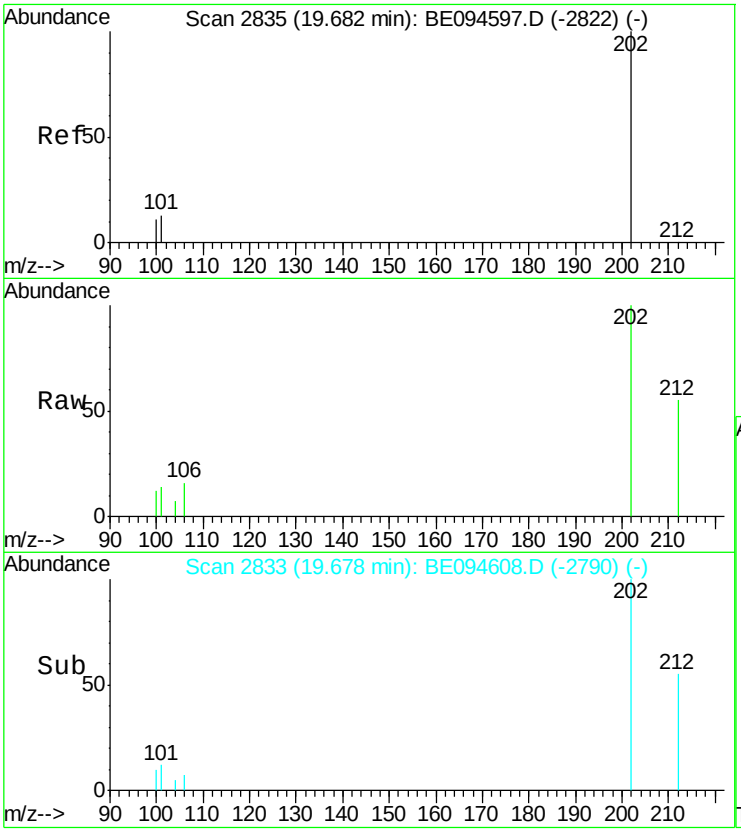


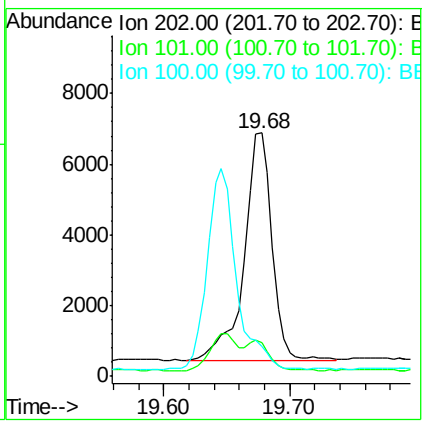


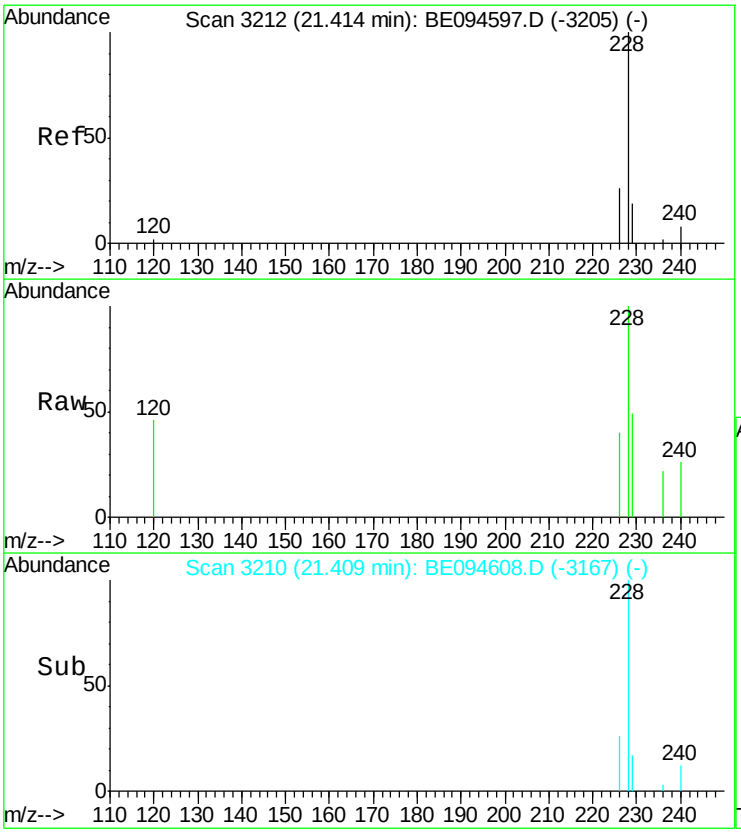
#17
Pyrene
Concen: 0.43 ng/ul
RT: 19.68 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BE094608.D
Acq: 27 Oct 2017 22:33

Instrument :
BNA_E
ClientSampleId :
C0AB1

Tgt Ion:202 Resp: 10086

Ion	Ratio	Lower	Upper
202	100		
101	13.7	18.2	27.4#
100	12.5	15.6	23.4#

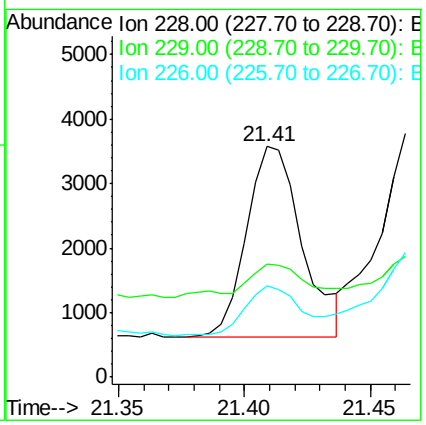


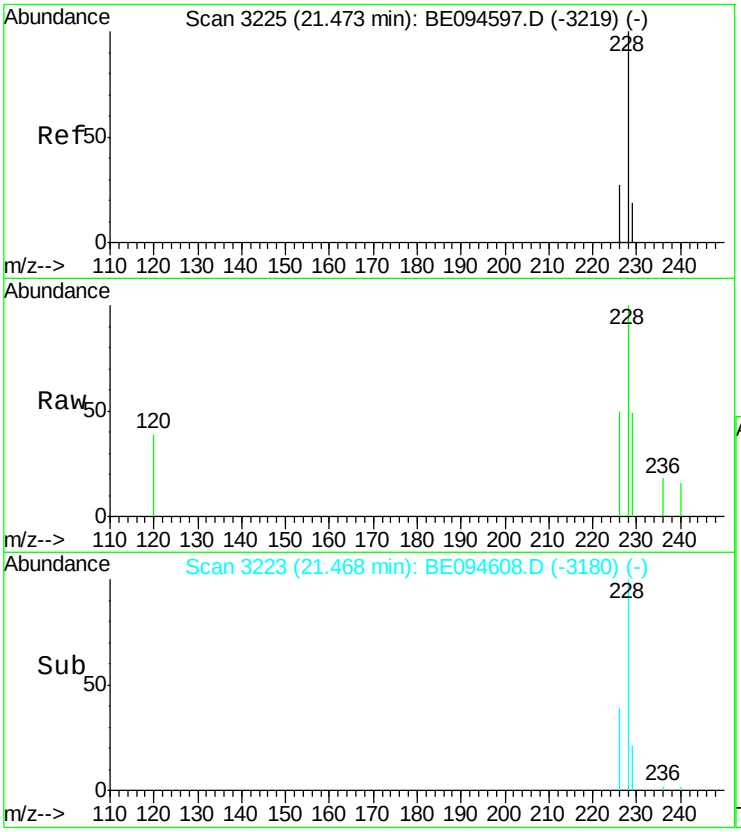


#18
Benzo(a)anthracene
Concen: 0.21 ng/ul
RT: 21.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094608.D
Acq: 27 Oct 2017 22:33

Tgt Ion:228 Resp: 4507

Ion	Ratio	Lower	Upper
228	100		
229	48.8	22.8	34.2#
226	39.6	17.0	25.6#





#19
Chrysene
Concen: 0.25 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094608.D
Acq: 27 Oct 2017 22:33

Instrument :
BNA_E
ClientSampleId :
C0AB1

Tgt Ion:228 Resp: 5470

Ion	Ratio	Lower	Upper
228	100		
226	50.4	23.4	35.0#
229	48.5	17.7	26.5#