Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
Data File : BE094660.D
Acq On : 31 Oct 2017 16:24
Operator : SJ/JU
Sample : PB103650BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Nov 01 01:47:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 01:43:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1255	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4517	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.43	240	9230	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	15024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3080	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	7105	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.51	166	824	0.05	ng/ul#	24
17) Pyrene	19.64	202	898	0.03	ng/ul#	1
23) Benzo(a)pyrene	23.79	252	1754	0.04	ng/ul#	59

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

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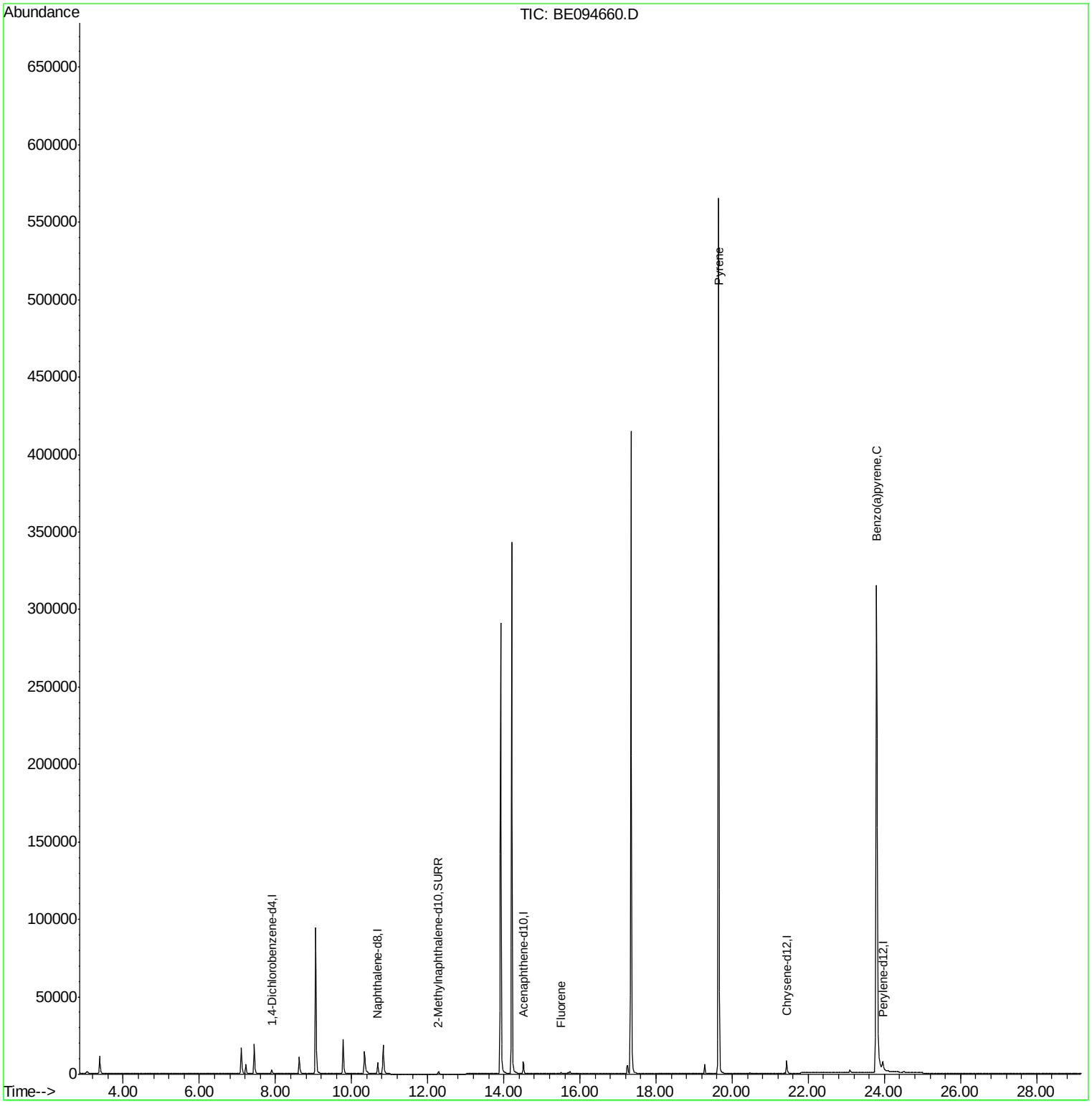
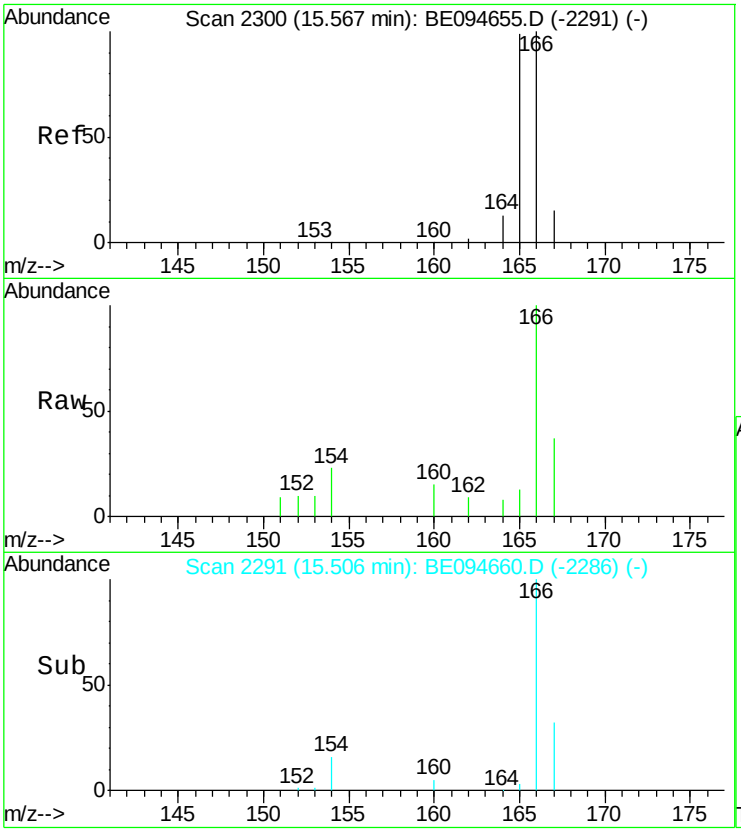


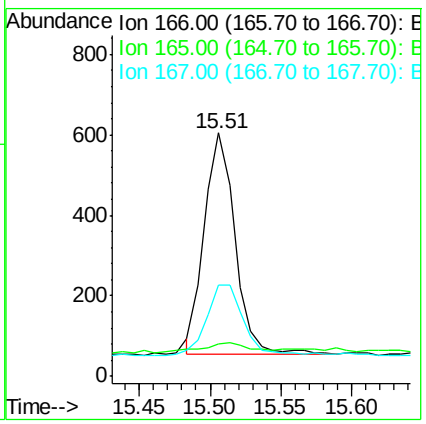


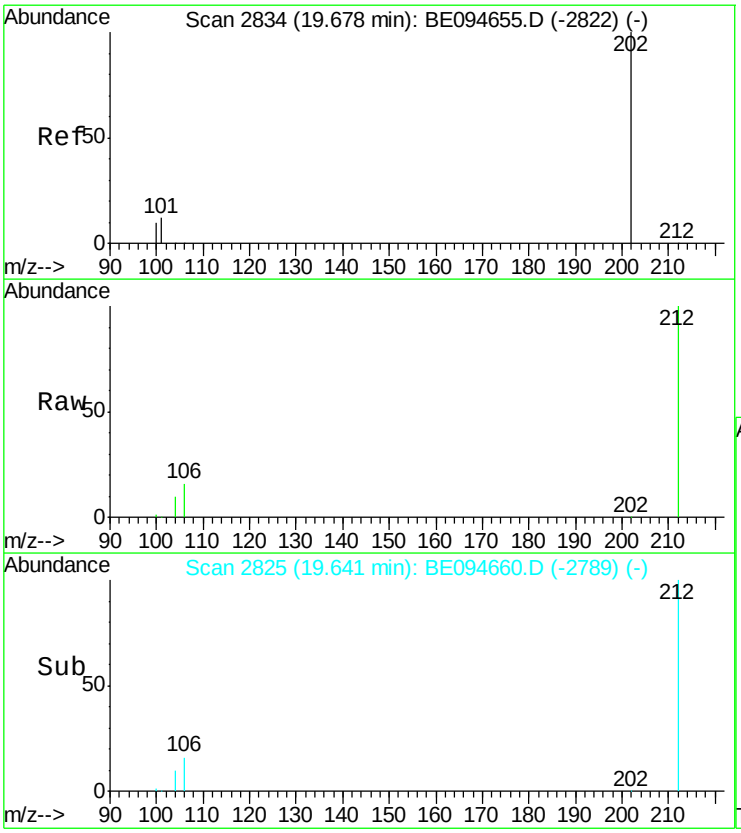
#9
Fluorene
Concen: 0.05 ng/ul
RT: 15.51 min Scan# 2291
Delta R.T. -0.06 min
Lab File: BE094660.D
Acq: 31 Oct 2017 16:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 824

Ion	Ratio	Lower	Upper
166	100		
165	13.2	73.4	110.2#
167	37.4	14.6	22.0#

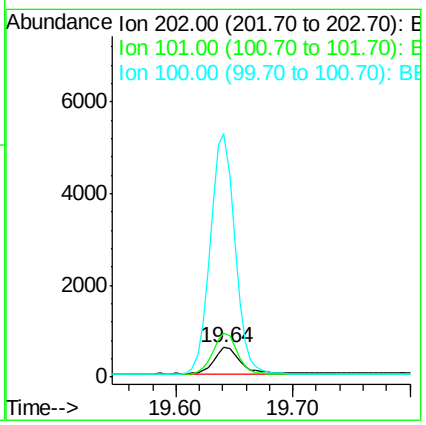


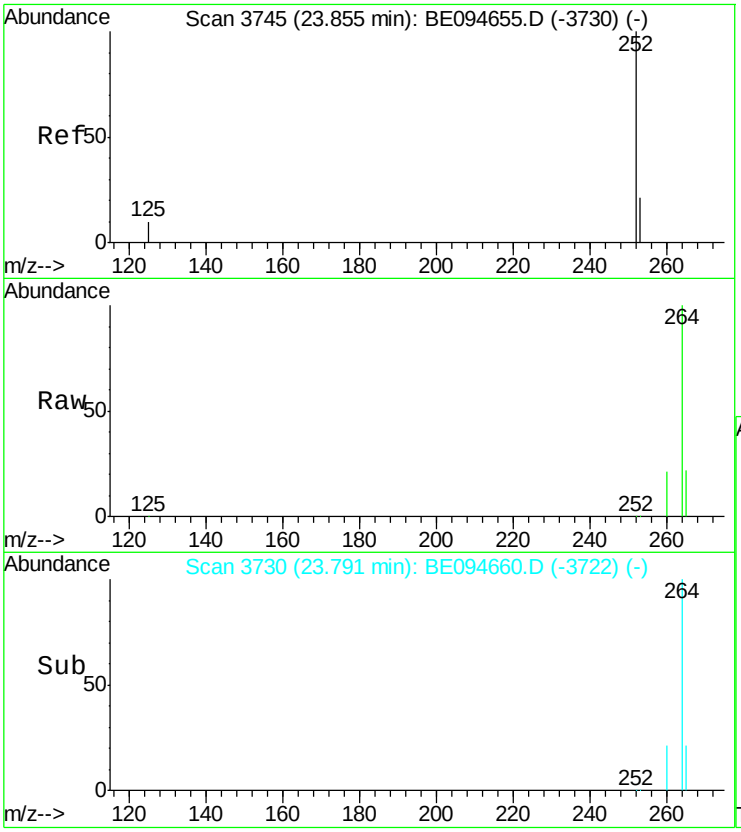


#17
Pyrene
Concen: 0.03 ng/ul
RT: 19.64 min Scan# 2825
Delta R.T. -0.04 min
Lab File: BE094660.D
Acq: 31 Oct 2017 16:24

Tgt Ion:202 Resp: 898

Ion	Ratio	Lower	Upper
202	100		
101	151.0	18.2	27.4#
100	830.4	15.6	23.4#





#23
Benzo(a)pyrene
Concen: 0.04 ng/ul
RT: 23.79 min Scan# 3730
Delta R.T. -0.06 min
Lab File: BE094660.D
Acq: 31 Oct 2017 16:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1754

Ion	Ratio	Lower	Upper
252	100		
253	52.2	28.5	42.7#
125	52.4	18.1	27.1#