Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093807.D
Acq On : 15 Aug 2017 14:48
Operator : SJ/JU
Sample : I4673-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AJ6

Quant Time: Aug 16 05:46:06 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 05:35:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7576	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16628	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17035	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	23497	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5774	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	16256	0.31	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.51	166	1956	0.062	ng/ul#	21
13) Anthracene	17.36	178	989	0.022	ng/ul#	1
17) Pyrene	19.64	202	2969	0.060	ng/ul#	1
23) Benzo(a)pyrene	23.76	252	3328	0.048	ng/ul#	52

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

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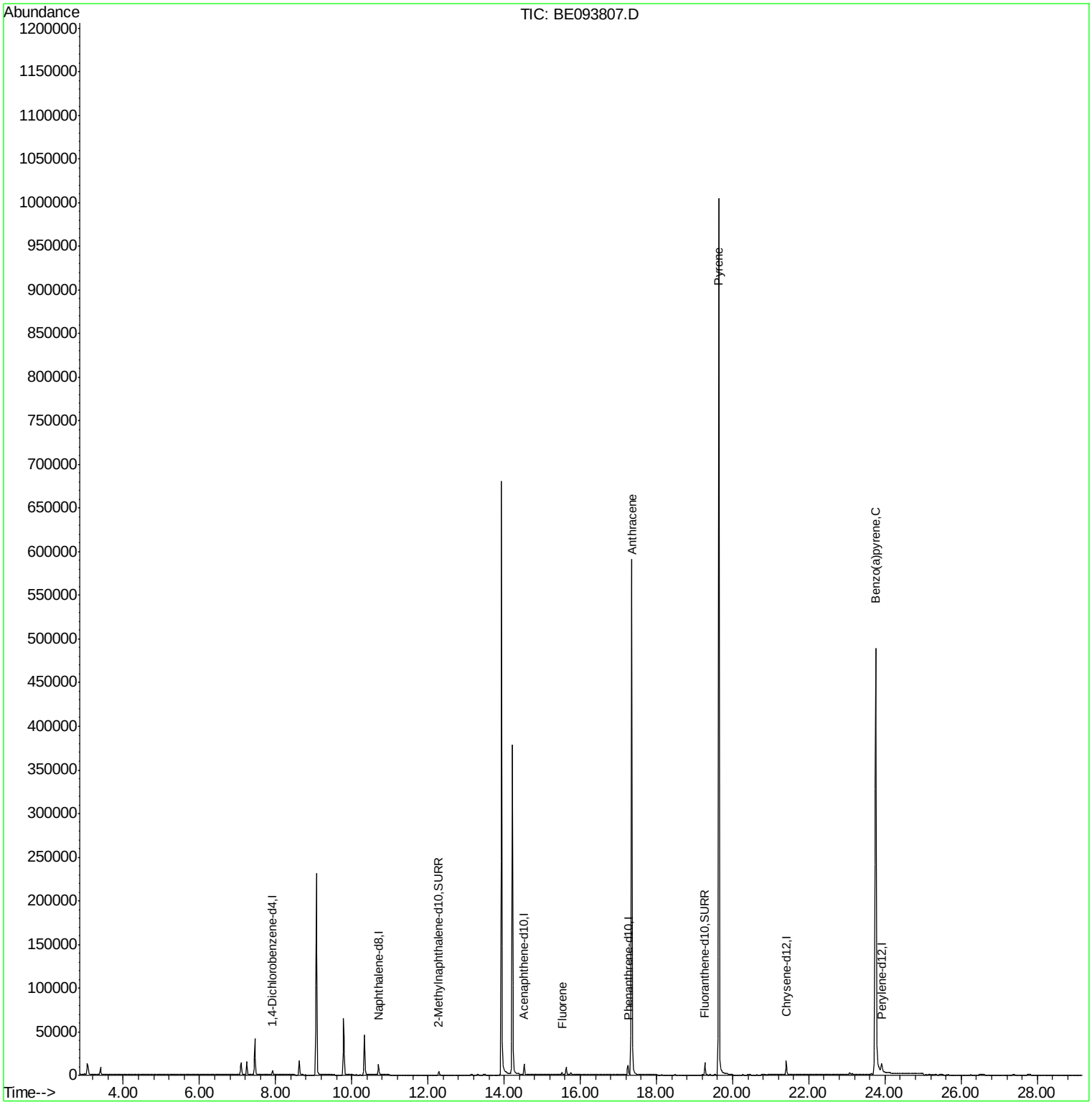
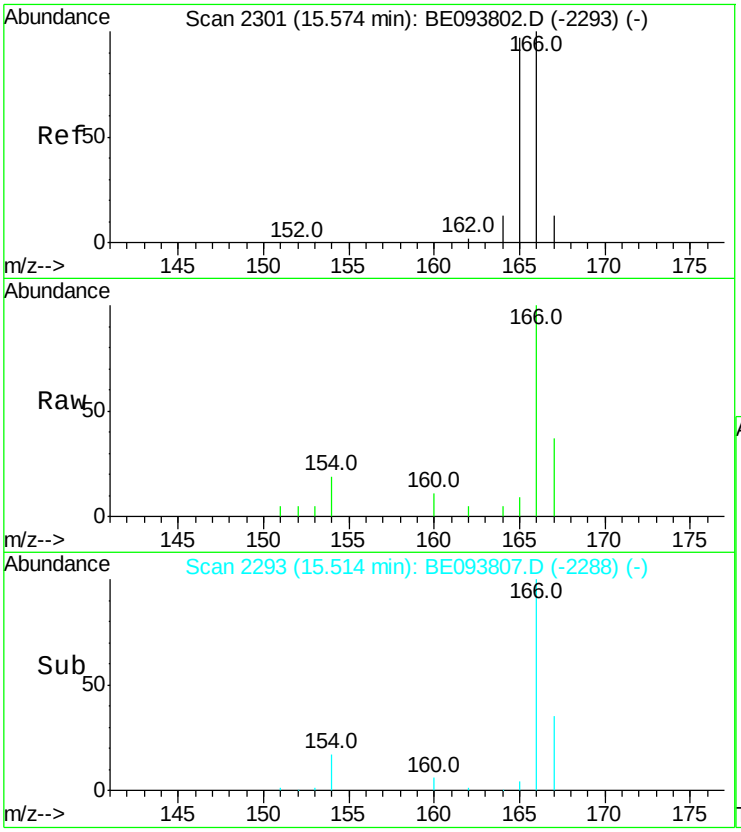


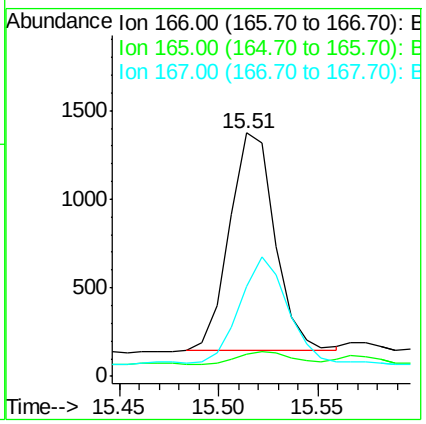


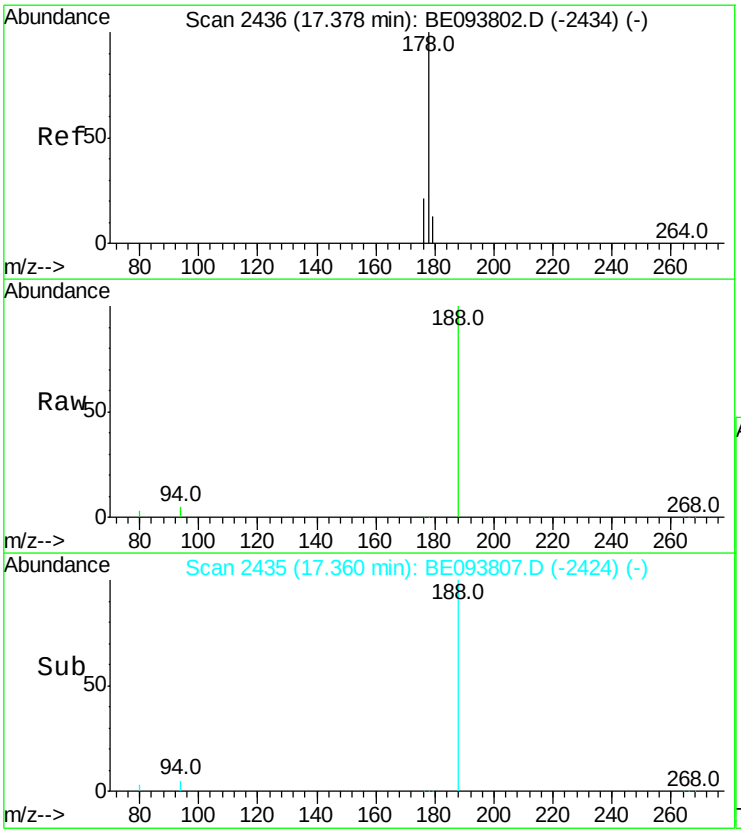
#9
Fluorene
Concen: 0.062 ng/ul
RT: 15.51 min Scan# 2293
Delta R.T. -0.06 min
Lab File: BE093807.D
Acq: 15 Aug 2017 14:48

Instrument :
BNA_E
ClientSampleId :
C0AJ6

Tgt Ion:166 Resp: 1956

Ion	Ratio	Lower	Upper
166	100		
165	9.0	73.4	110.2#
167	36.9	14.6	22.0#

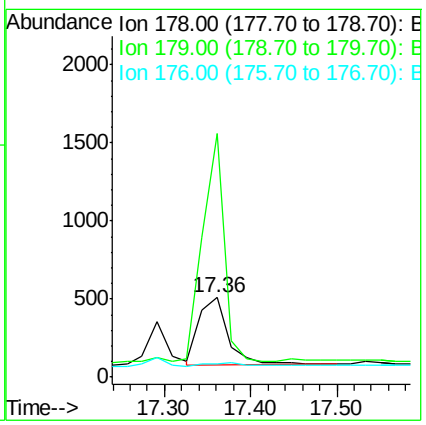


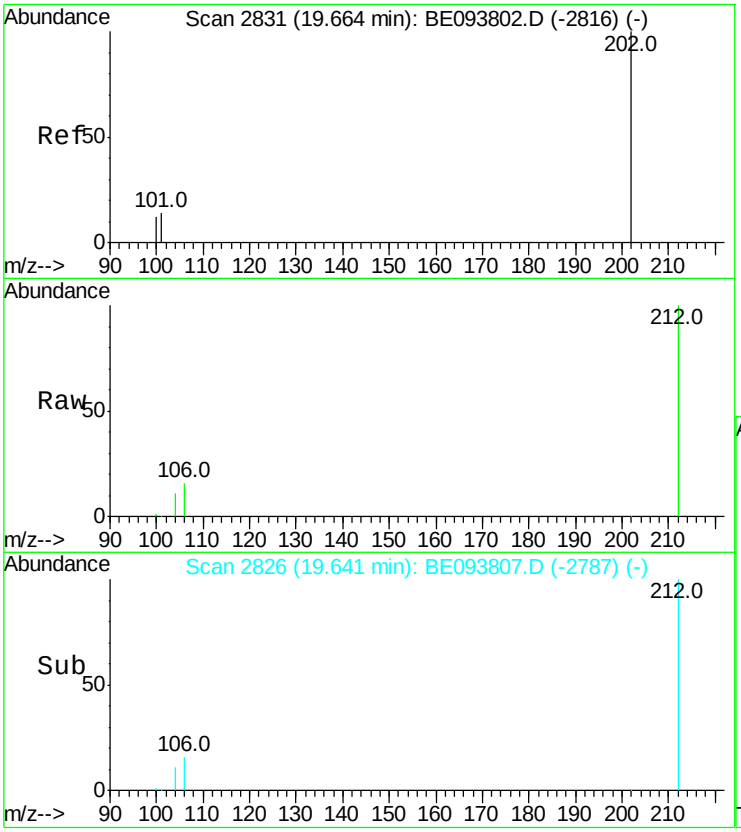


#13
Anthracene
Concen: 0.022 ng/ul
RT: 17.36 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BE093807.D
Acq: 15 Aug 2017 14:48

Tgt Ion:178 Resp: 989

Ion	Ratio	Lower	Upper
178	100		
179	307.7	18.1	27.1#
176	16.6	14.7	22.1



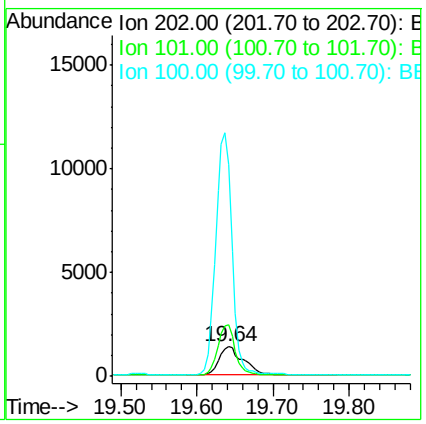


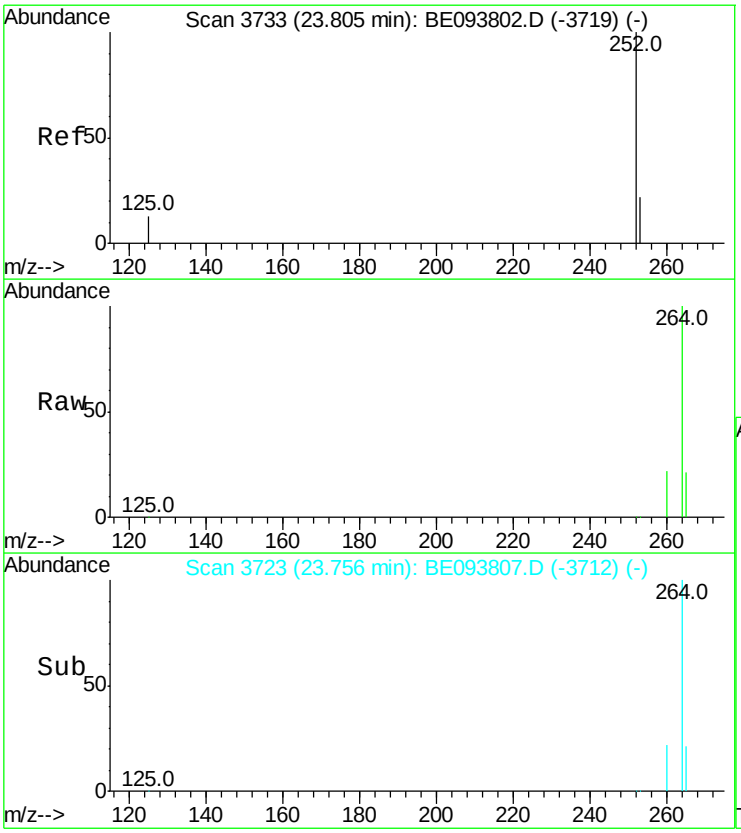
#17
Pyrene
Concen: 0.060 ng/ul
RT: 19.64 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BE093807.D
Acq: 15 Aug 2017 14:48

Instrument :
BNA_E
ClientSampleId :
C0AJ6

Tgt Ion:202 Resp: 2969

Ion	Ratio	Lower	Upper
202	100		
101	173.9	18.2	27.4#
100	714.4	15.6	23.4#





#23
Benzo(a)pyrene
Concen: 0.048 ng/ul
RT: 23.76 min Scan# 3723
Delta R.T. -0.05 min
Lab File: BE093807.D
Acq: 15 Aug 2017 14:48

Tgt Ion:252 Resp: 3328

Ion	Ratio	Lower	Upper
252	100		
253	61.8	28.5	42.7#
125	47.8	18.1	27.1#