Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093812.D
Acq On : 15 Aug 2017 17:56
Operator : SJ/JU
Sample : I4673-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AK1

Quant Time: Aug 16 05:46:34 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	2626	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14033	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8350	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17514	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17519	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	968285	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5836	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	14793	0.27	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.51	166	1854	0.053	ng/ul#	21
12) Phenanthrene	17.34	178	986	0.021	ng/ul#	1
13) Anthracene	17.34	178	1068	0.023	ng/ul#	1
17) Pyrene	19.64	202	2172	0.042	ng/ul#	1

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

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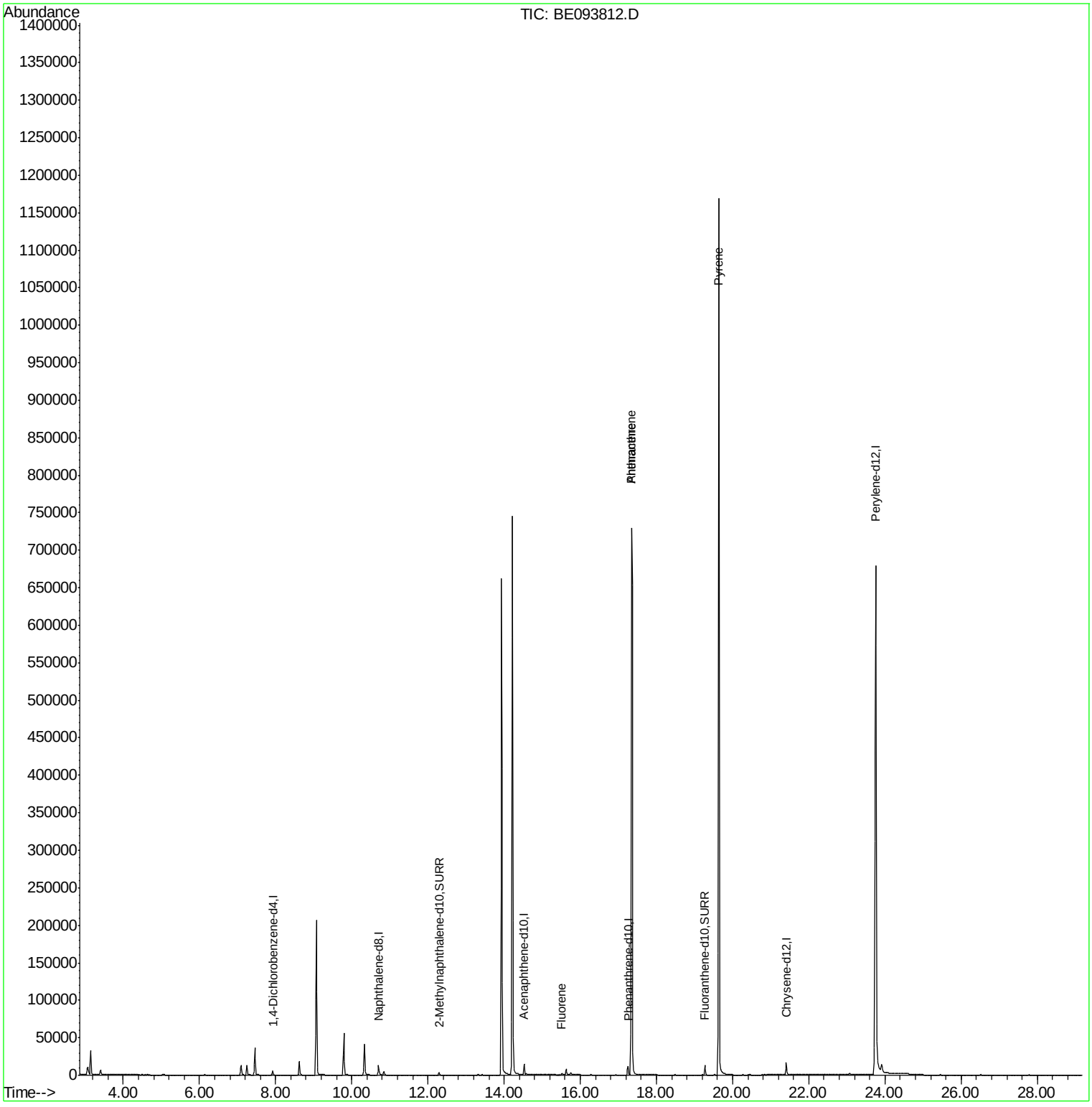
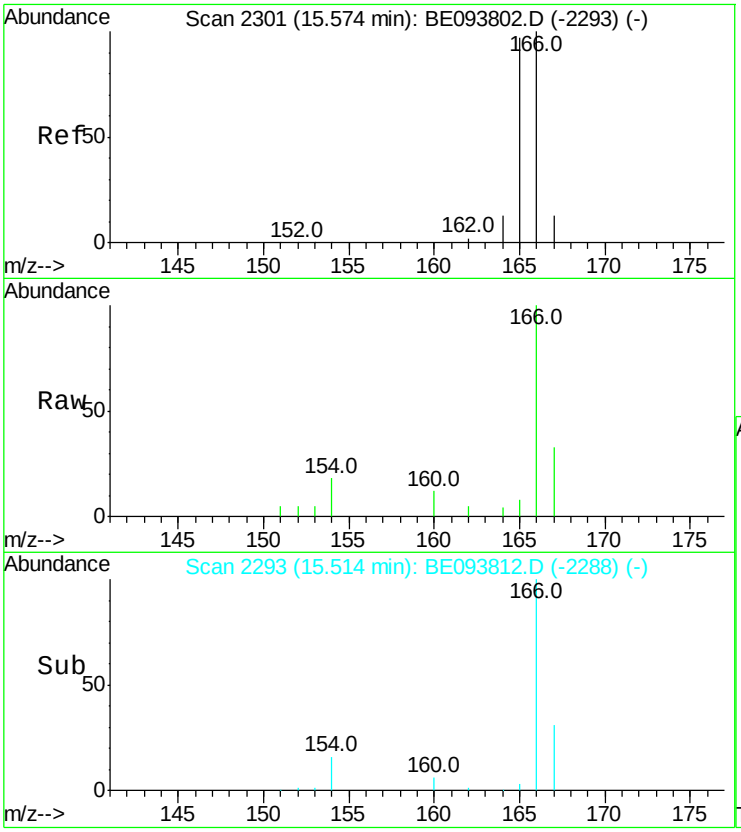


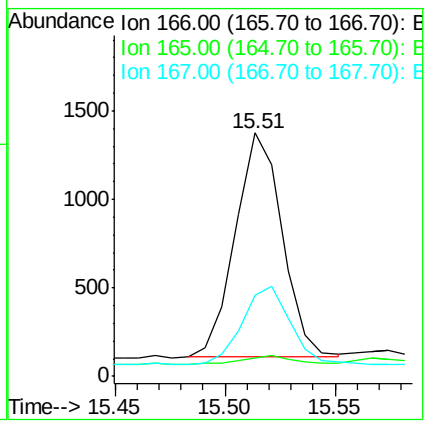


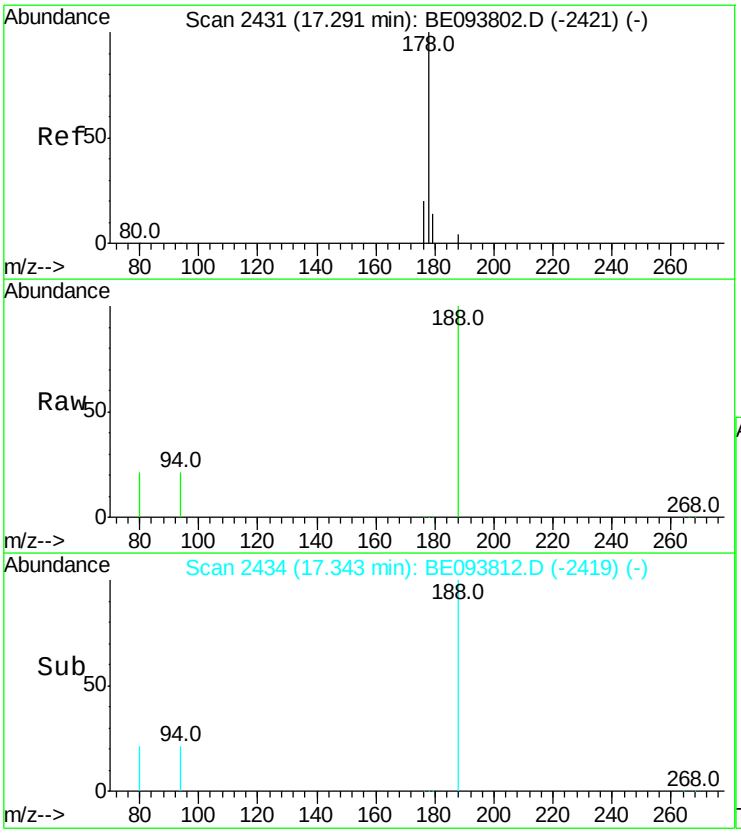
#9
Fluorene
Concen: 0.053 ng/ul
RT: 15.51 min Scan# 2293
Delta R.T. -0.06 min
Lab File: BE093812.D
Acq: 15 Aug 2017 17:56

Instrument :
BNA_E
ClientSampleId :
C0AK1

Tgt Ion:166 Resp: 1854

Ion	Ratio	Lower	Upper
166	100		
165	7.6	73.4	110.2#
167	33.1	14.6	22.0#

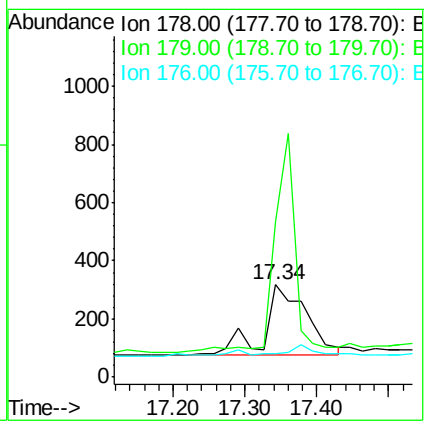


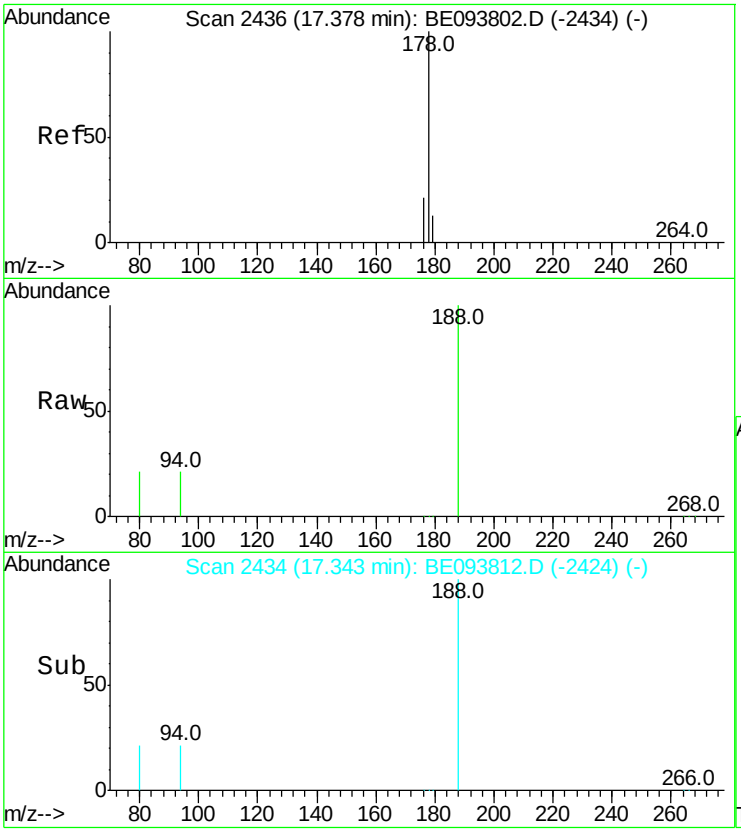


#12
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.34 min Scan# 2434
Delta R.T. 0.05 min
Lab File: BE093812.D
Acq: 15 Aug 2017 17:56

Tgt Ion:178 Resp: 986

Ion	Ratio	Lower	Upper
178	100		
179	169.1	18.4	27.6#
176	25.9	13.6	20.4#



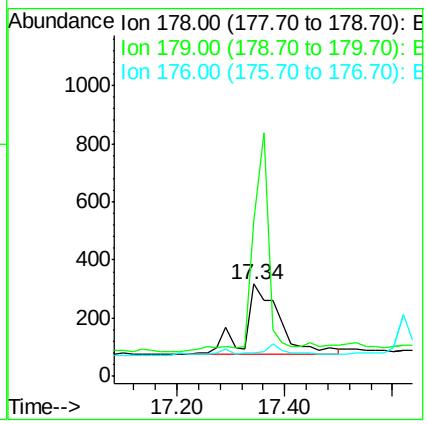


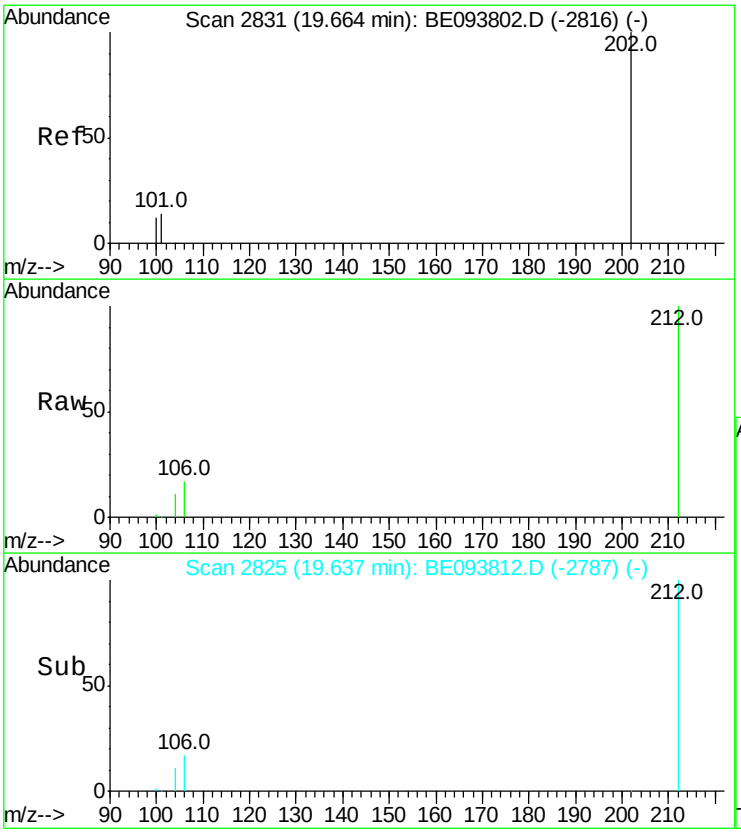
#13
Anthracene
Concen: 0.023 ng/ul
RT: 17.34 min Scan# 2434
Delta R.T. -0.03 min
Lab File: BE093812.D
Acq: 15 Aug 2017 17:56

Instrument :
BNA_E
ClientSampleId :
C0AK1

Tgt Ion:178 Resp: 1068

Ion	Ratio	Lower	Upper
178	100		
179	169.1	18.1	27.1#
176	25.9	14.7	22.1#





#17
Pyrene
Concen: 0.042 ng/ul
RT: 19.64 min Scan# 2825
Delta R.T. -0.03 min
Lab File: BE093812.D
Acq: 15 Aug 2017 17:56

Tgt Ion:202 Resp: 2172

Ion	Ratio	Lower	Upper
202	100		
101	172.6	18.2	27.4#
100	984.6	15.6	23.4#