Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
Data File : BG029171.D
Acq On : 11 Oct 2017 18:38
Operator : SJ/JU
Sample : I5668-20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB3H6

Quant Time: Oct 12 08:52:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	41996	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	200167	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	142669	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	339847	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	371518	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	366257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	71394	18.66	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	286472	20.03	ng/ul	0.00
10) Fluorene-d10	15.81	176	210398	18.75	ng/ul	0.00
15) Anthracene-d10	17.66	188	318067	18.94	ng/ul	0.00
19) Pyrene-d10	19.93	212	376663	19.30	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.97	264	348486	19.02	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	11.08	128	12265	1.166	ng/ul#	93
17) Fluoranthene	19.60	202	26122	1.206	ng/ul	99
20) Pyrene	19.96	202	23965	1.064	ng/ul#	96

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

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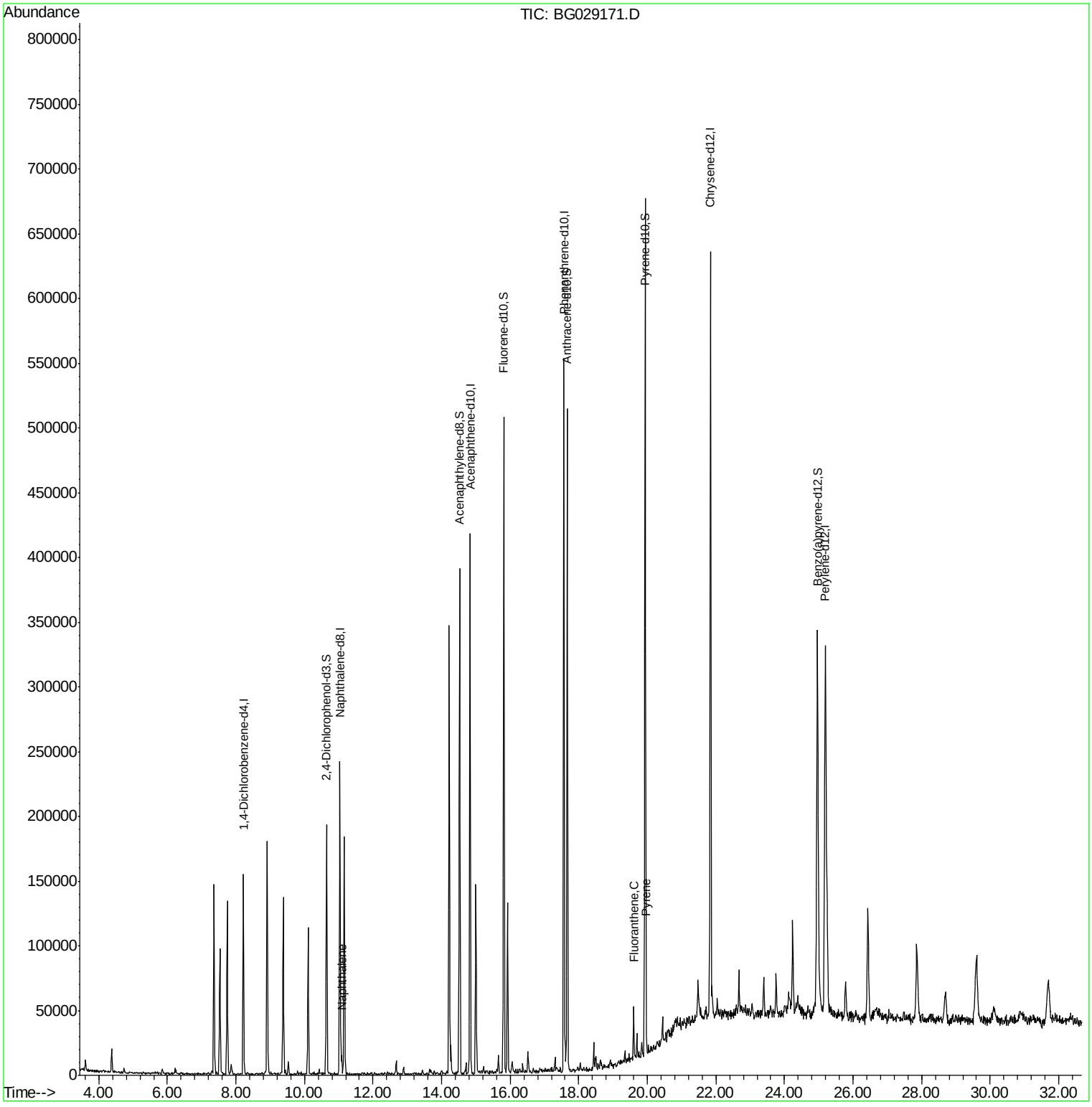
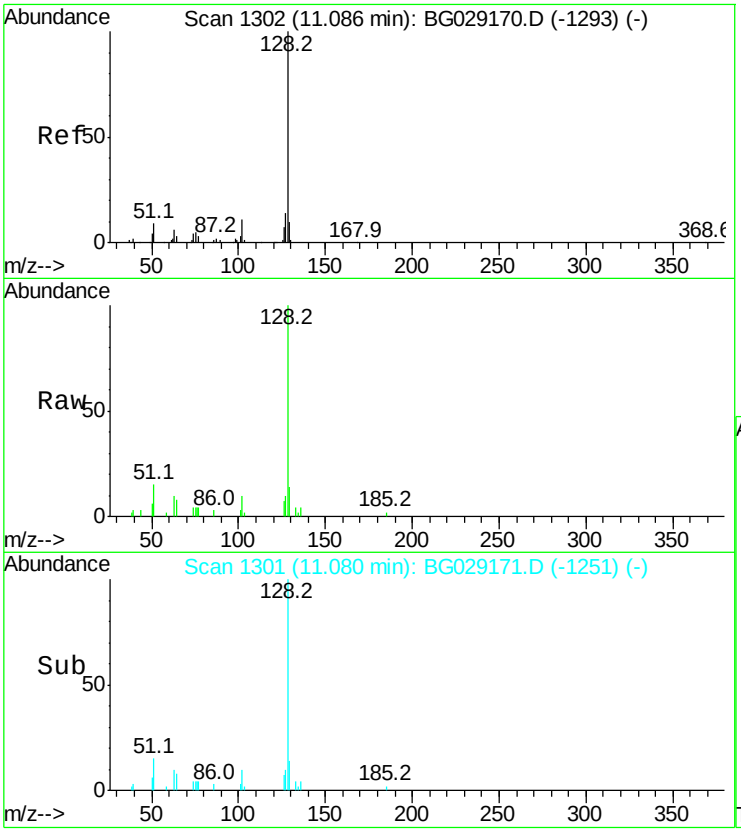


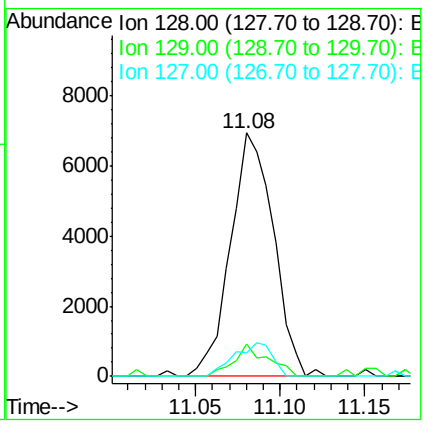


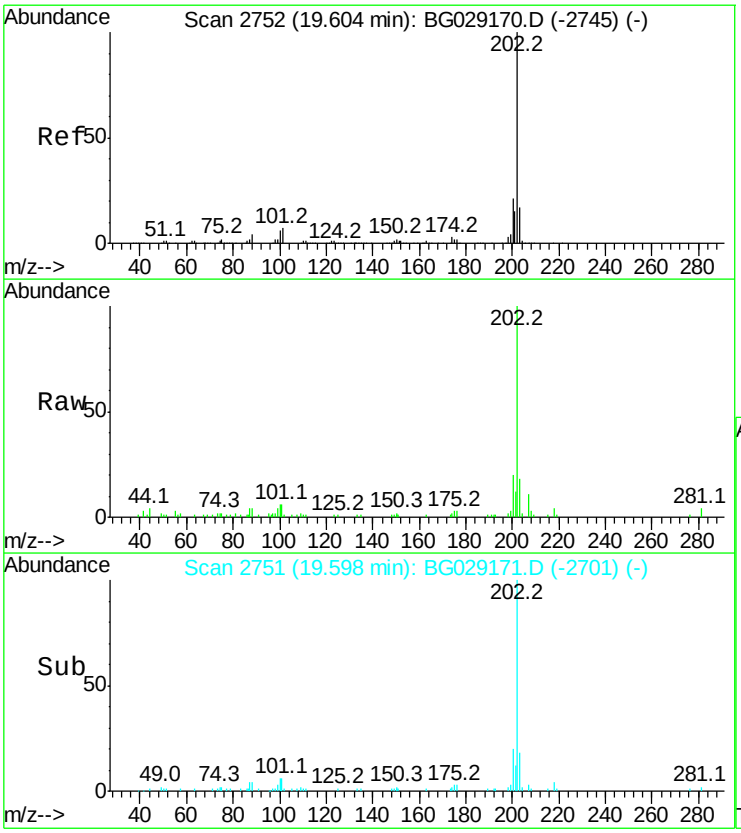
#4
Naphthalene
Concen: 1.166 ng/ul
RT: 11.08 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG029171.D
Acq: 11 Oct 2017 18:38

Instrument :
BNA_G
ClientSampleId :
CB3H6

Tgt Ion:128 Resp: 12265

Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.0	13.4#
127	9.9	10.6	15.8#

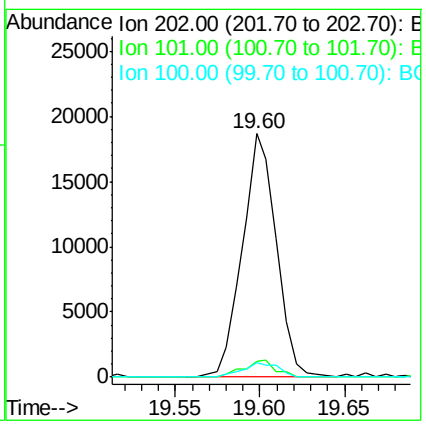


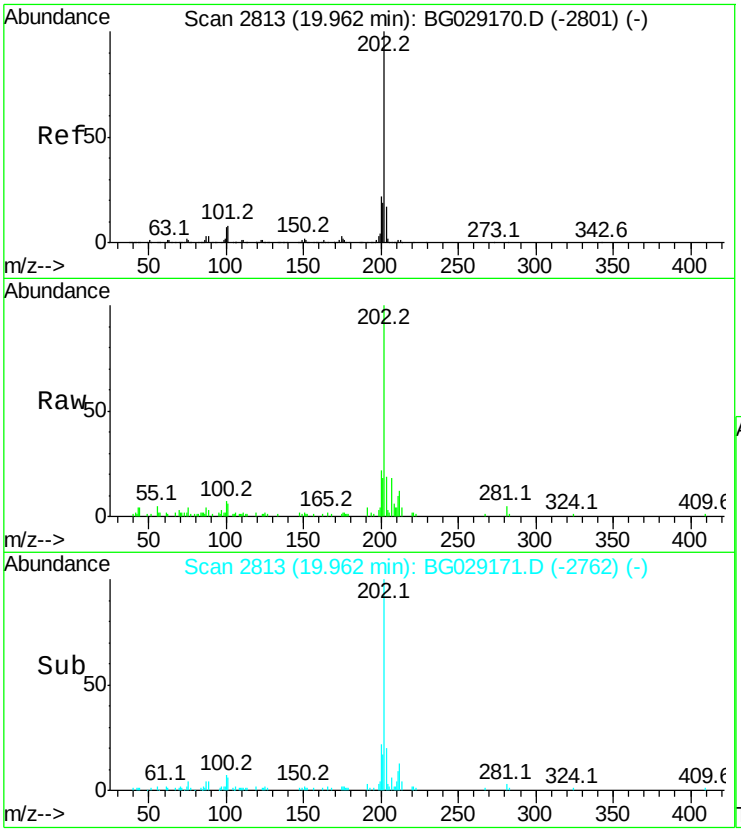


#17
Fluoranthene
Concen: 1.206 ng/ul
RT: 19.60 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BG029171.D
Acq: 11 Oct 2017 18:38

Tgt Ion:202 Resp: 26122

Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.6	8.4
100	6.0	4.7	7.1





#20
Pyrene
Concen: 1.064 ng/ul
RT: 19.96 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG029171.D
Acq: 11 Oct 2017 18:38

Instrument :
BNA_G
ClientSampleId :
CB3H6

Tgt Ion:202 Resp: 23965

Ion	Ratio	Lower	Upper
202	100		
101	5.5	6.5	9.7#
100	6.9	5.5	8.3