Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
Data File : BG016012.D
Acq On : 19 Feb 2015 21:07
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-3PPM-SOM0
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 20 06:33:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration

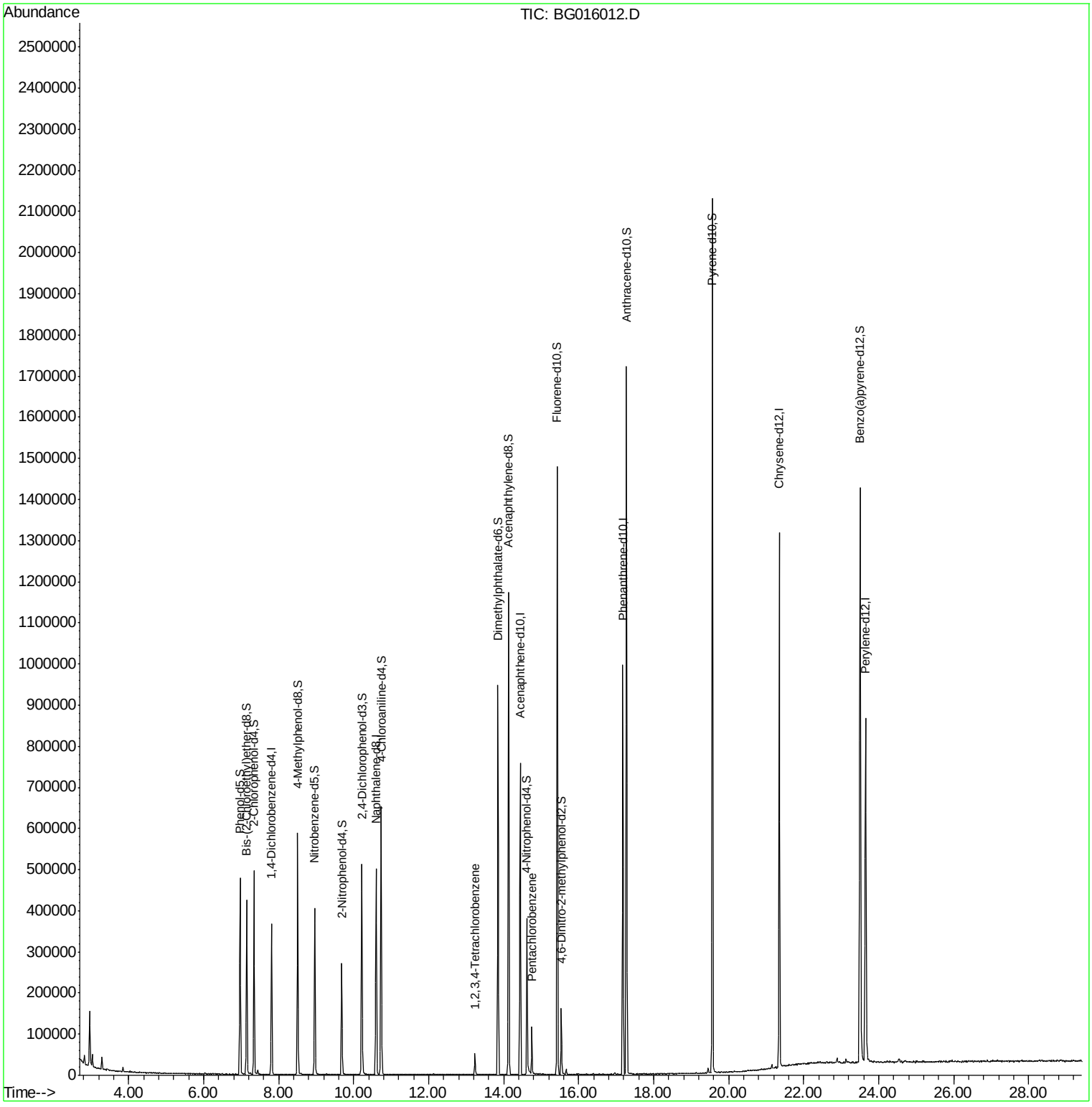
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	97586	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	423820	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	250151	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	536049	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	576931	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	567001	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.97	99	292892	31.55	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	182544	33.29	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	225575	32.84	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	222137	32.33	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	108750	36.30	ng/ul	0.00
20) 2-Nitrophenol-d4	9.69	143	100921	36.52	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	187467	31.28	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	342144	51.82	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	606591	36.27	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	808396	34.15	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	99767	29.67	ng/ul	0.00
55) Fluorene-d10	15.43	176	582078	34.63	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	37456	18.12	ng/ul	0.00
68) Anthracene-d10	17.28	188	883286	34.74	ng/ul	0.00
76) Pyrene-d10	19.57	212	959095	35.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	897184	34.90	ng/ul	0.00
Target Compounds						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	14855	2.18	ng/uL	96
71) Pentachlorobenzene	14.76	250	28987	4.34	ng/uL	94

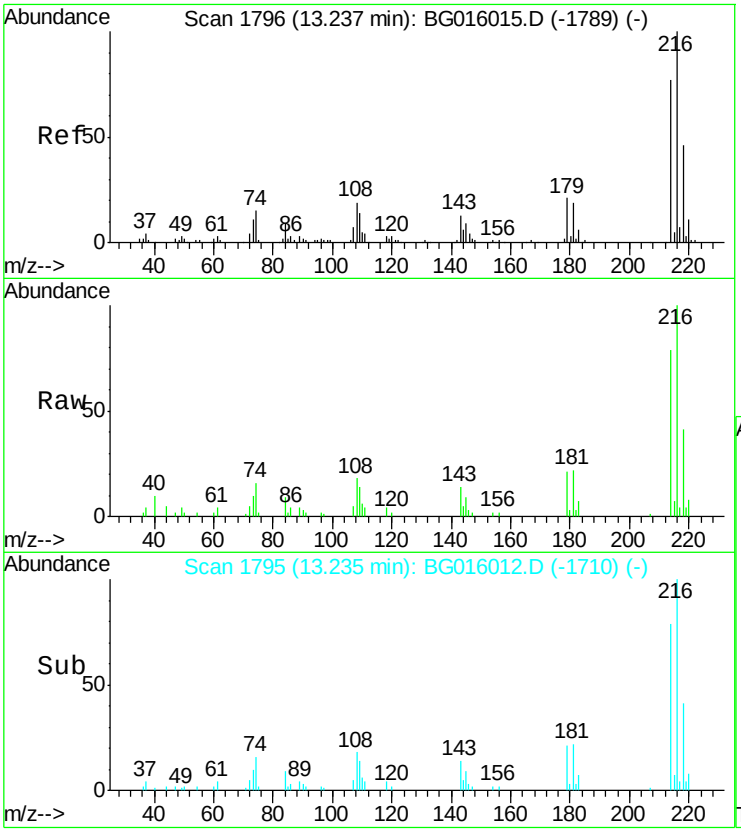
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
Data File : BG016012.D
Acq On : 19 Feb 2015 21:07
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-3PPM-SOM0
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 20 06:33:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration

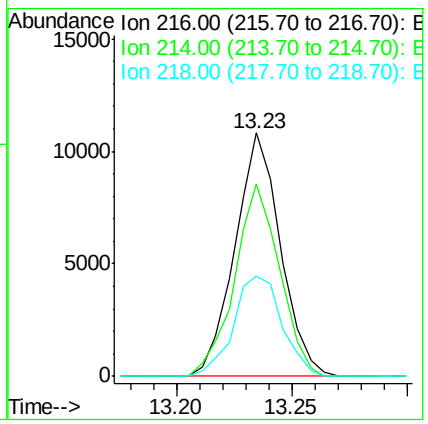


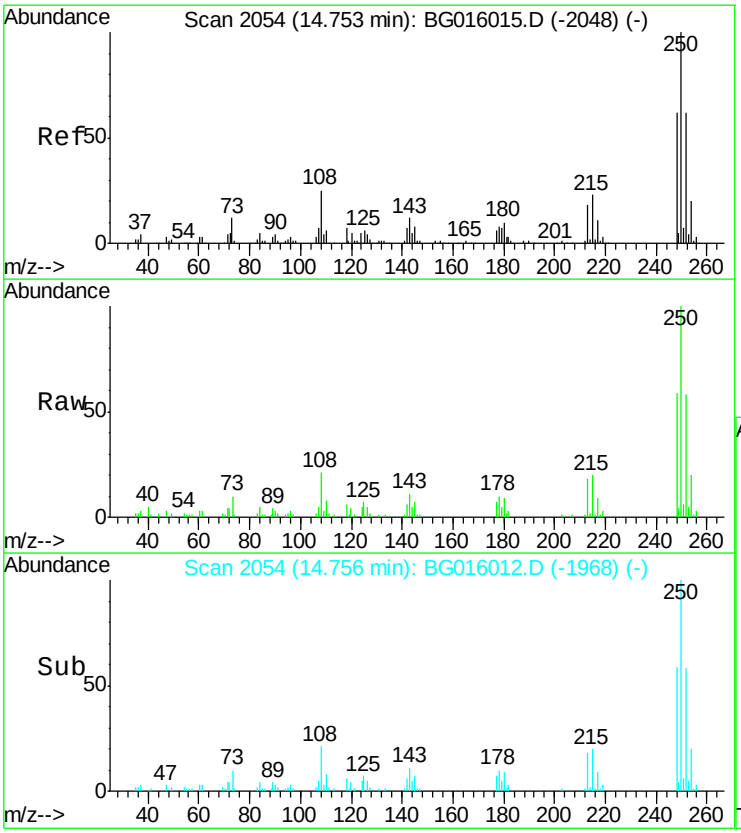


#70
1,2,3,4-Tetrachlorobenzene
Concen: 2.18 ng/uL
RT: 13.23 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG016012.D
Acq: 19 Feb 2015 21:07

Tgt Ion:216 Resp: 14855

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.5	96.7
218	41.2	37.9	56.9





#71
Pentachlorobenzene
Concen: 4.34 ng/uL
RT: 14.76 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG016012.D
Acq: 19 Feb 2015 21:07

Tgt Ion:250 Resp: 28987

Ion	Ratio	Lower	Upper
250	100		
248	58.6	50.5	75.7
252	57.9	50.7	76.1