Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
Data File : BG016011.D
Acq On : 19 Feb 2015 20:32
Operator : TP/IZ
Sample : MDL-04-W
Misc : MDL-WATER-3PPM-SOM0
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 20 06:31:08 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	7.82	152	95888	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	429470	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	269156	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	568247	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	572666	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	562755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.98	99	293396	32.16	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	182275	33.83	ng/ul	0.00
7) 2-Chlorophenol-d4	7.35	132	224086	33.20	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	222208	32.91	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	109935	36.22	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	102659	36.66	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	192861	31.75	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	352876	52.74	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	639804	35.55	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	843778	33.13	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	102155	28.23	ng/ul	0.00
55) Fluorene-d10	15.43	176	611543	33.81	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	41655	19.01	ng/ul	0.00
68) Anthracene-d10	17.28	188	913719	33.90	ng/ul	0.00
76) Pyrene-d10	19.56	212	959198	35.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	879203	34.45	ng/ul	0.00
Target Compounds						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.24	216	14382	1.99	ng/uL	95
71) Pentachlorobenzene	14.75	250	28435	4.02	ng/uL	97

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

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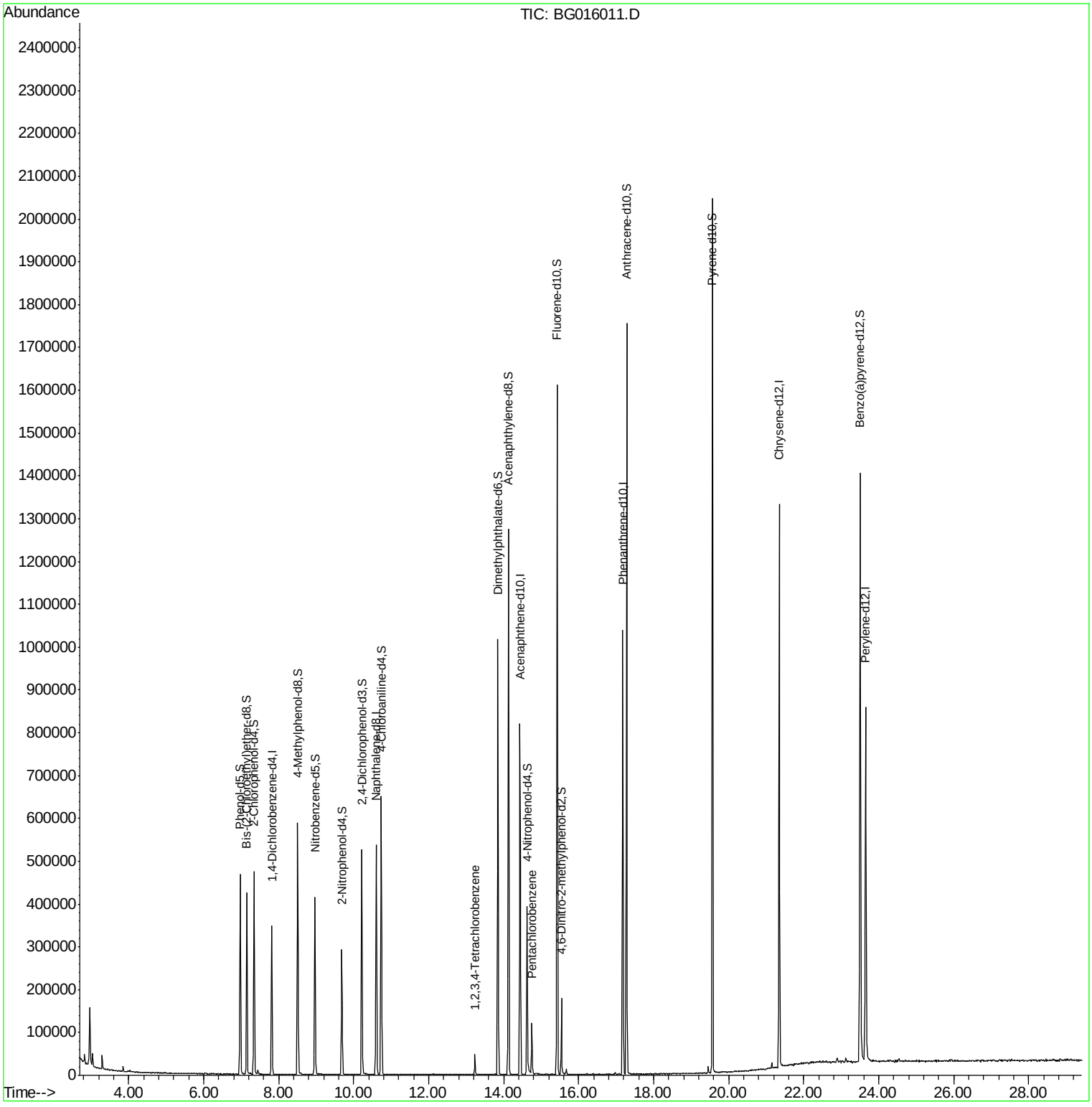
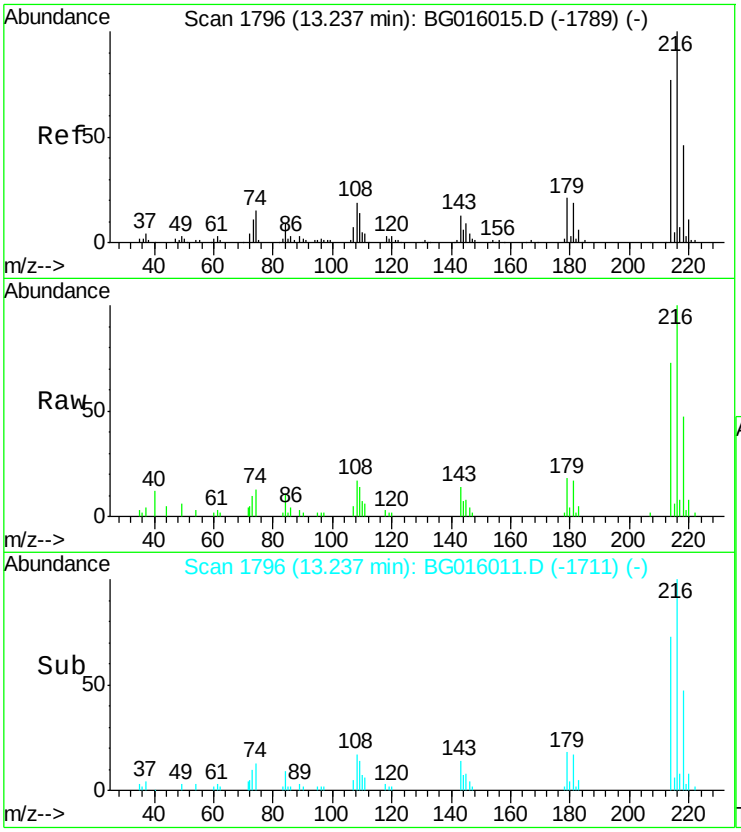
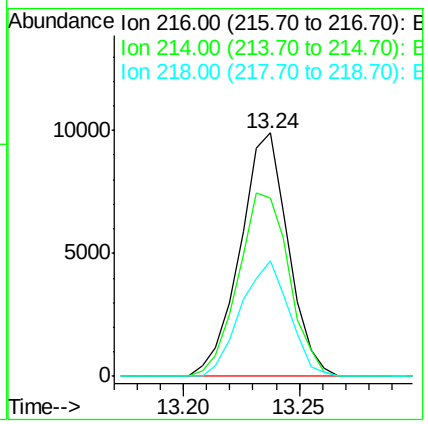


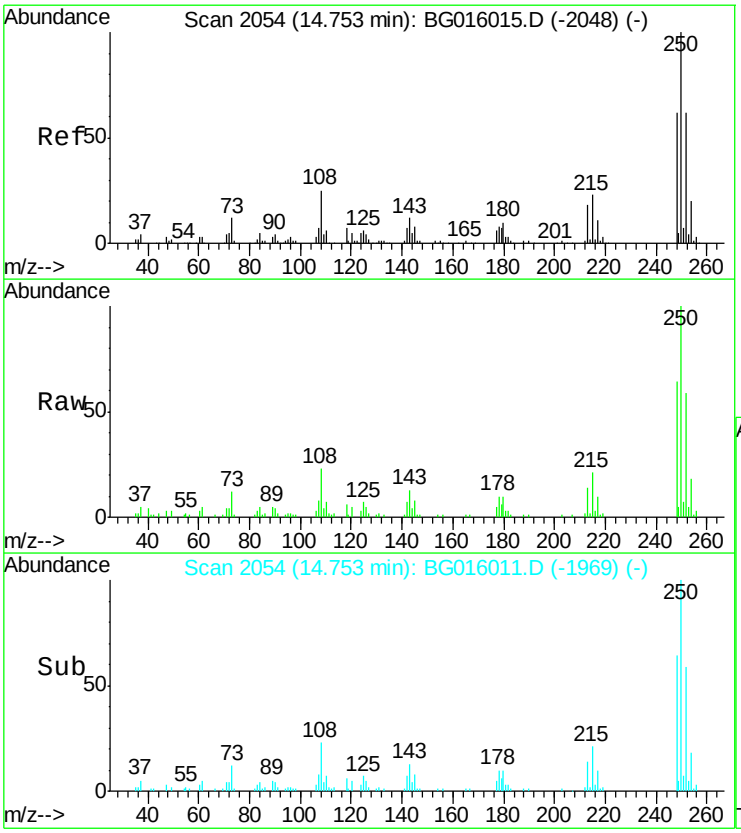


#70
1,2,3,4-Tetrachlorobenzene
Concen: 1.99 ng/uL
RT: 13.24 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG016011.D
Acq: 19 Feb 2015 20:32

Tgt Ion:216 Resp: 14382

Ion	Ratio	Lower	Upper
216	100		
214	73.4	64.5	96.7
218	47.4	37.9	56.9





#71
Pentachlorobenzene
Concen: 4.02 ng/uL
RT: 14.75 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG016011.D
Acq: 19 Feb 2015 20:32

Tgt Ion:250 Resp: 28435

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.5	75.7
252	58.6	50.7	76.1