Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
Data File : BG016010.D
Acq On : 19 Feb 2015 19:58
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-WATER-3PPM-SOM0
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 20 06:28:24 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	99341	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	439535	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	265625	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	553907	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	582163	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	571656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.97	99	282376	29.88	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	171704	30.76	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	214713	30.71	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	212824	30.43	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	105927	34.10	ng/ul	0.00
20) 2-Nitrophenol-d4	9.69	143	96052	33.52	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	180536	29.04	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	331316	48.38	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	594560	33.48	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	784848	31.23	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	97160	27.21	ng/ul	0.00
55) Fluorene-d10	15.43	176	563787	31.58	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	43363	20.30	ng/ul	0.00
68) Anthracene-d10	17.28	188	854787	32.54	ng/ul	0.00
76) Pyrene-d10	19.57	212	901658	32.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	851111	32.83	ng/ul	0.00
Target Compounds						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	14462	2.05	ng/uL	93
71) Pentachlorobenzene	14.76	250	28671	4.16	ng/uL	99

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

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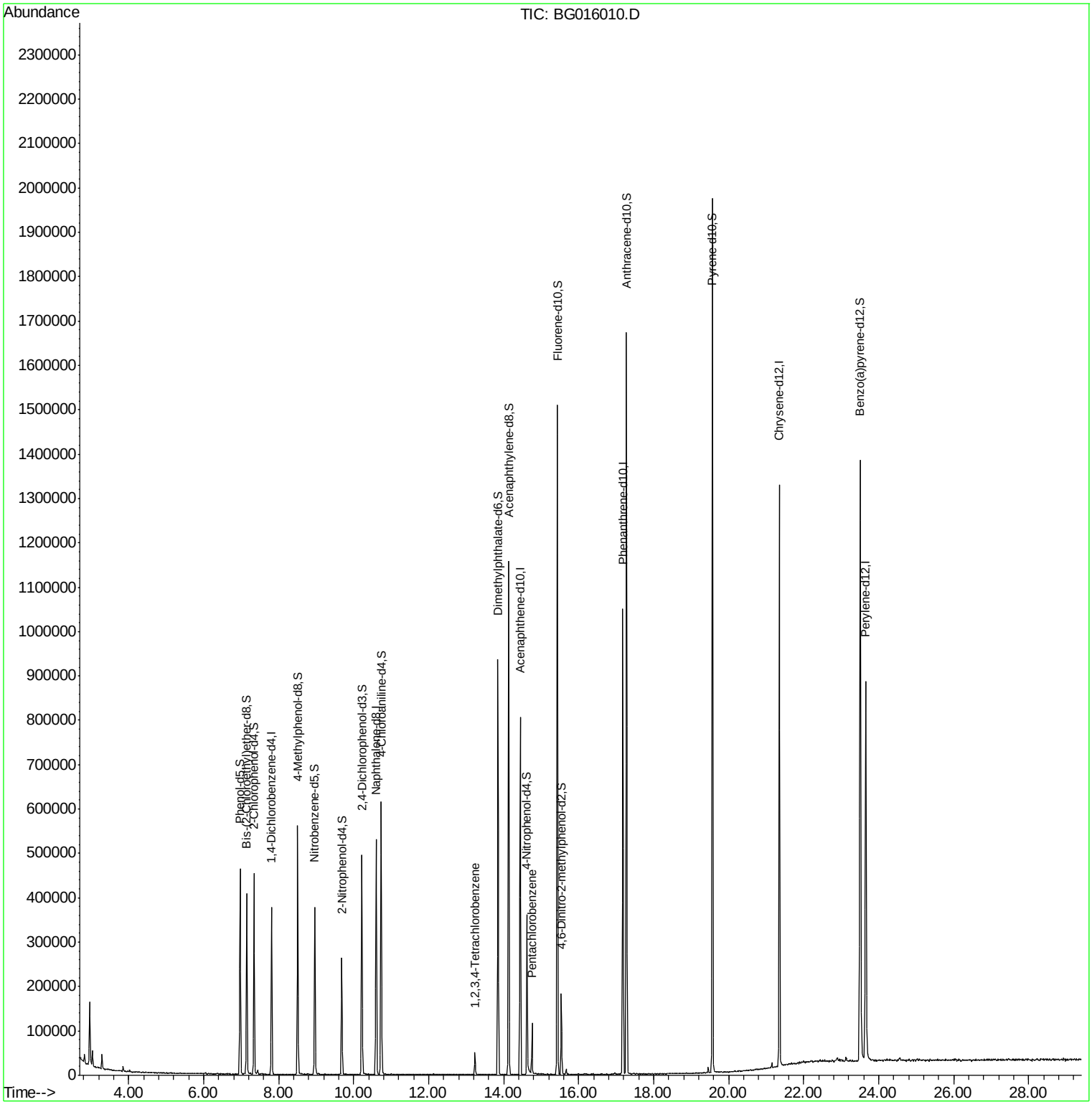
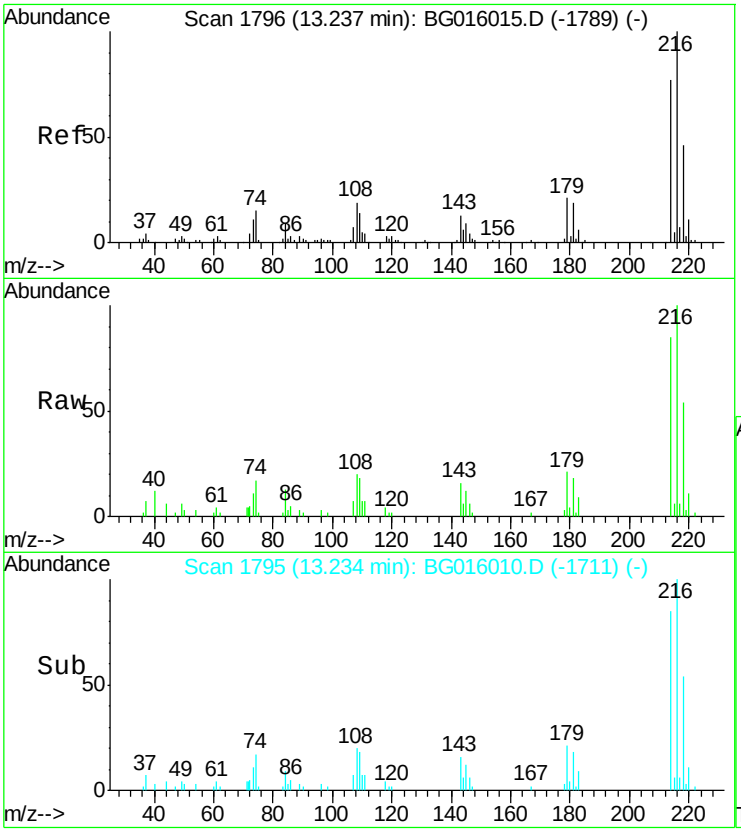
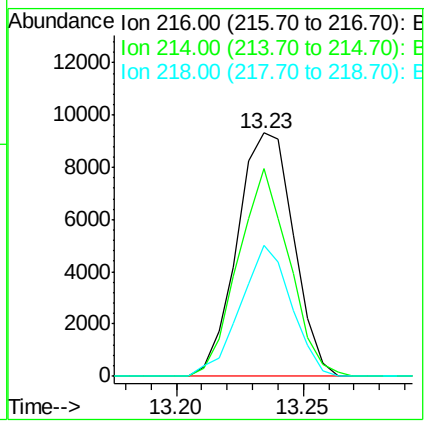


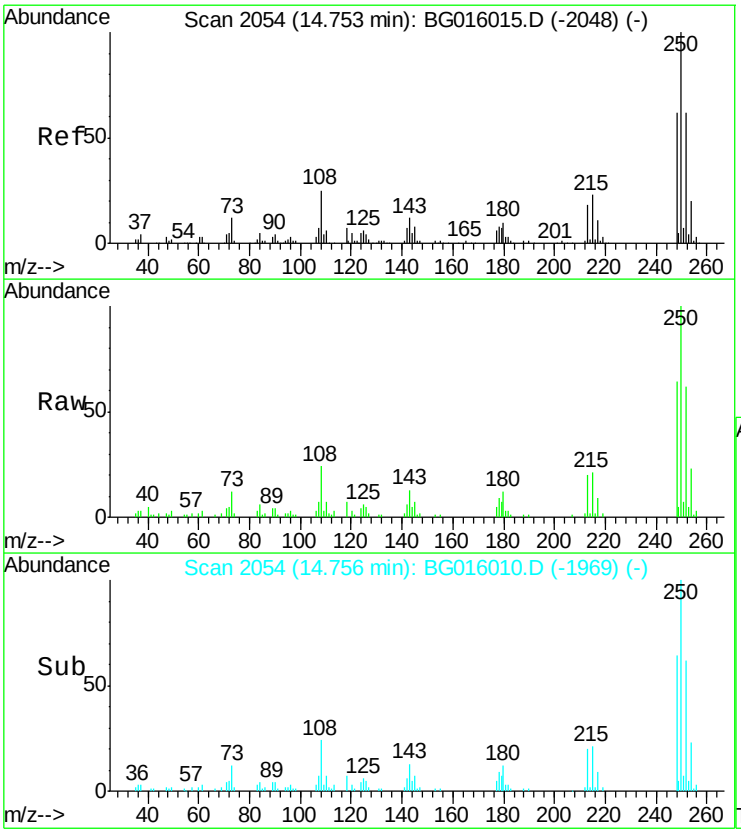


#70
1,2,3,4-Tetrachlorobenzene
Concen: 2.05 ng/uL
RT: 13.23 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG016010.D
Acq: 19 Feb 2015 19:58

Tgt Ion:216 Resp: 14462

Ion	Ratio	Lower	Upper
216	100		
214	85.4	64.5	96.7
218	53.8	37.9	56.9





#71
Pentachlorobenzene
Concen: 4.16 ng/uL
RT: 14.76 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG016010.D
Acq: 19 Feb 2015 19:58

Tgt Ion:250 Resp: 28671

Ion	Ratio	Lower	Upper
250	100		
248	64.3	50.5	75.7
252	62.3	50.7	76.1