Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
Data File : BM004891.D
Acq On : 05 Apr 2016 21:44
Operator : UM/SJ
Sample : H2086-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK6

Quant Time: Apr 06 02:13:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 06 01:34:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	59683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	287045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	175969	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	448778	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	574506	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	573164	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1153	0.78	ng/uL	0.00
5) Phenol-d5	6.99	99	24047	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	74628	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	80177	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	53250	11.96	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	53549	26.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	59563	26.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	98624	23.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2868	0.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	410271	29.55	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	468881	28.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	10424	3.80	ng/ul	0.00
58) Fluorene-d10	15.45	176	357711	29.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	66010	24.55	ng/ul	0.00
71) Anthracene-d10	17.30	188	586271	29.20	ng/ul	0.00
79) Pyrene-d10	19.59	212	712992	28.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	758487	29.87	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	20220	3.71	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	23489	4.03	ng/uL	98

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

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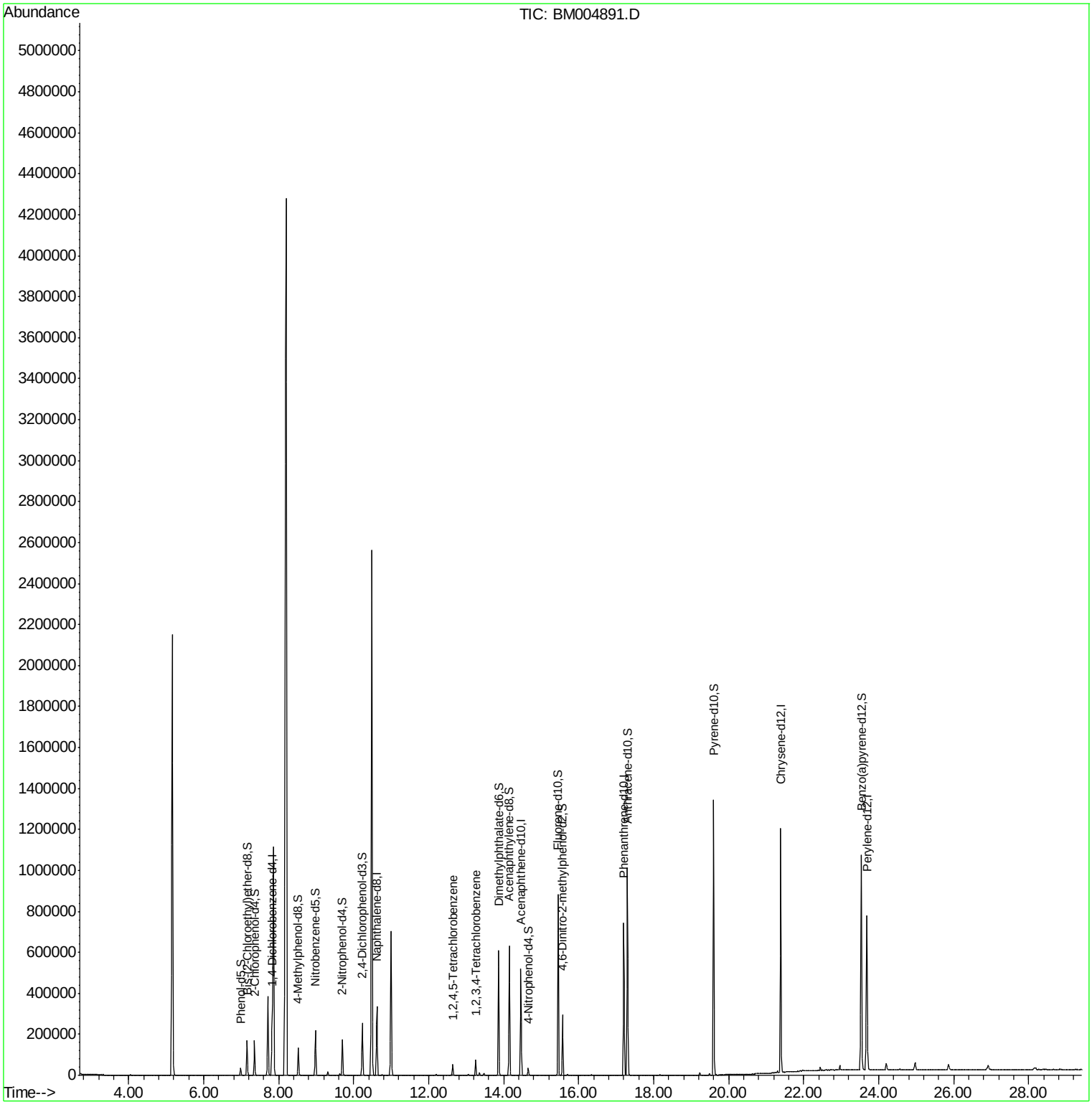
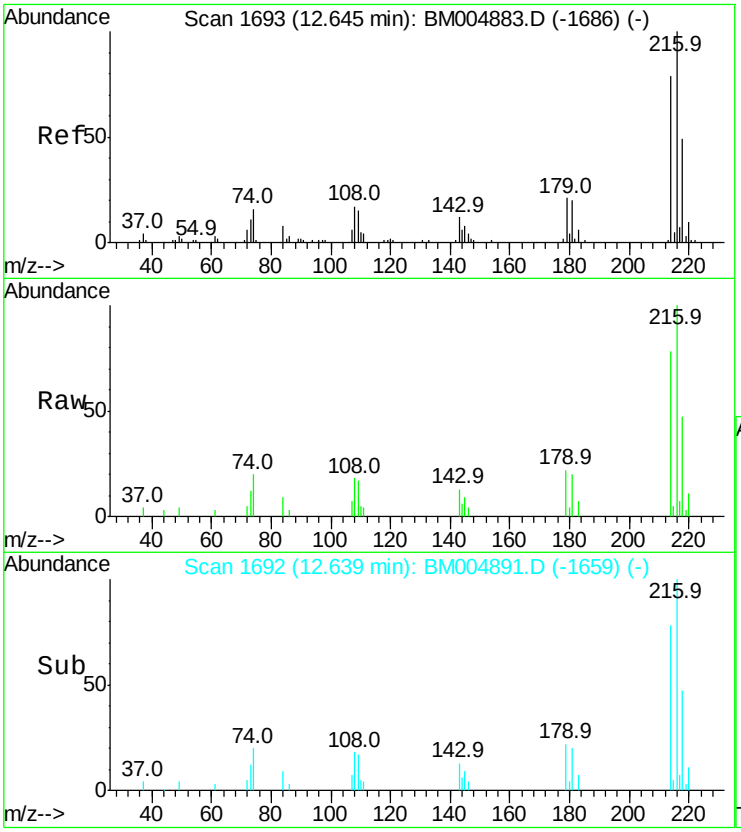


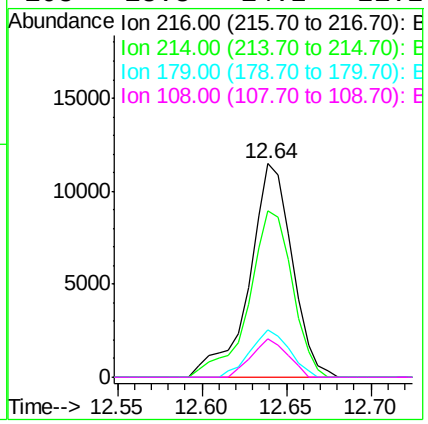


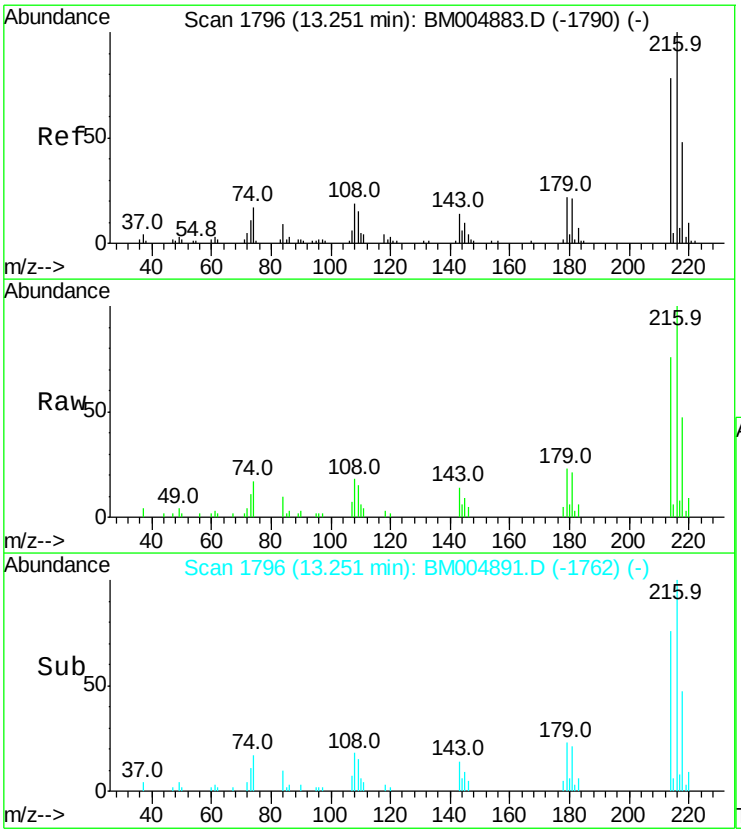
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.71 ng/ul
RT: 12.64 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM004891.D
Acq: 05 Apr 2016 21:44

Instrument :
BNA_M
ClientSampleId :
C0AK6

Tgt Ion:216 Resp: 20220

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	22.4	18.2	27.2
108	18.3	14.2	21.2





#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.03 ng/uL
RT: 13.25 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BM004891.D
Acq: 05 Apr 2016 21:44

Tgt Ion:216 Resp: 23489

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.5	93.7
218	46.7	38.4	57.6