Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000564.D
Acq On : 20 Feb 2015 17:19
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-3PPM-SOM0
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-05-W

Quant Time: Feb 21 03:19:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 21 00:39:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	106272	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	467241	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	316887	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	746541	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	669221	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	468560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.85	99	244595	31.62	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	159895	34.97	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	210897	32.04	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	214054	32.64	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	107175	34.18	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	125783	34.65	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.09	165	235283	30.60	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	334296	48.74	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	859717	37.48	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	1045026	34.01	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	122477	33.39	ng/ul	0.00
55) Fluorene-d10	15.32	176	787360	35.13	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	110357	25.44	ng/ul	0.00
68) Anthracene-d10	17.17	188	1238548	35.08	ng/ul	0.00
76) Pyrene-d10	19.47	212	1316127	33.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	775838	35.32	ng/ul	0.00
Target Compounds						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	20859	1.89	ng/uL	95
71) Pentachlorobenzene	14.64	250	42625	4.02	ng/uL	96

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

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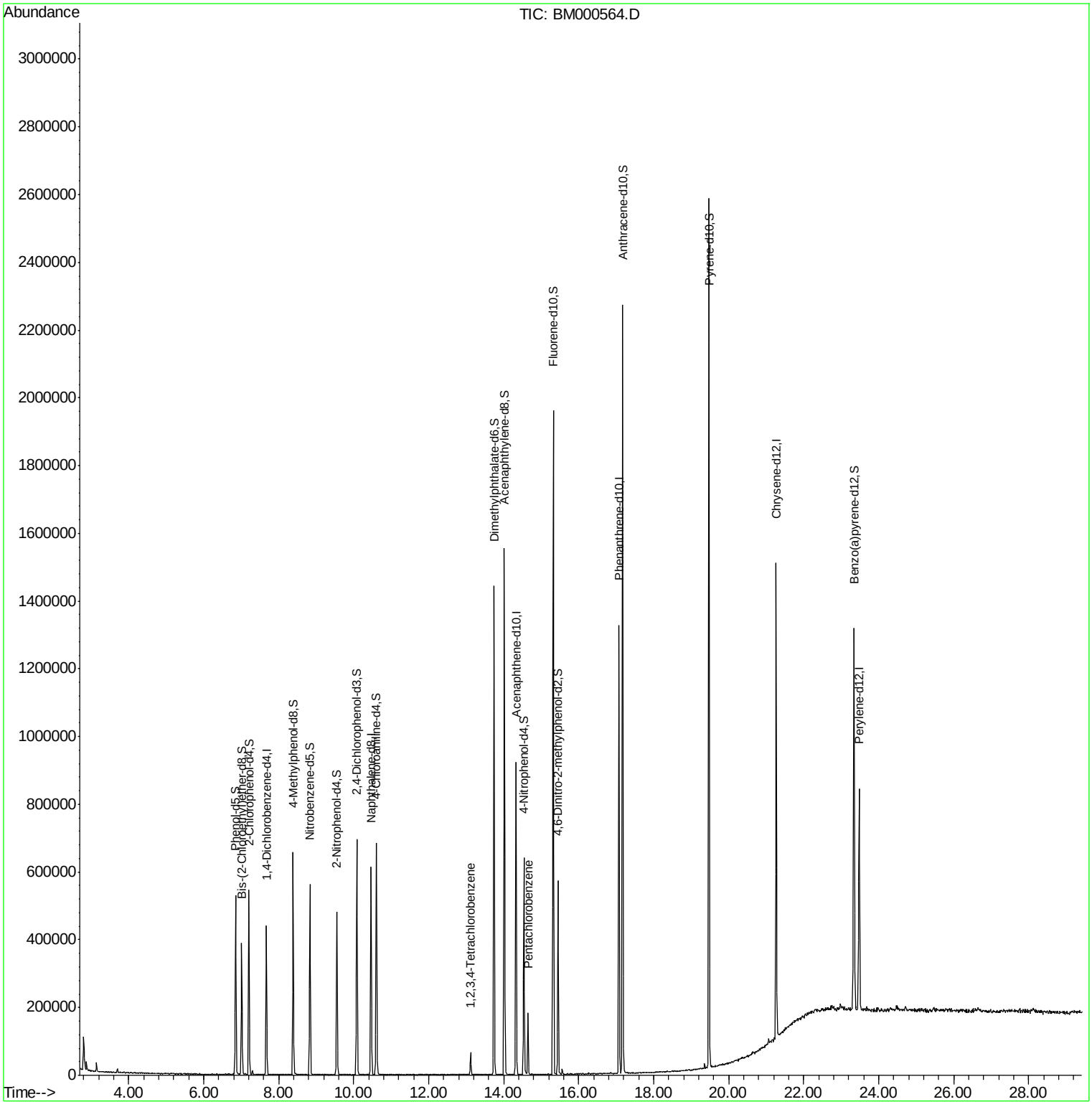
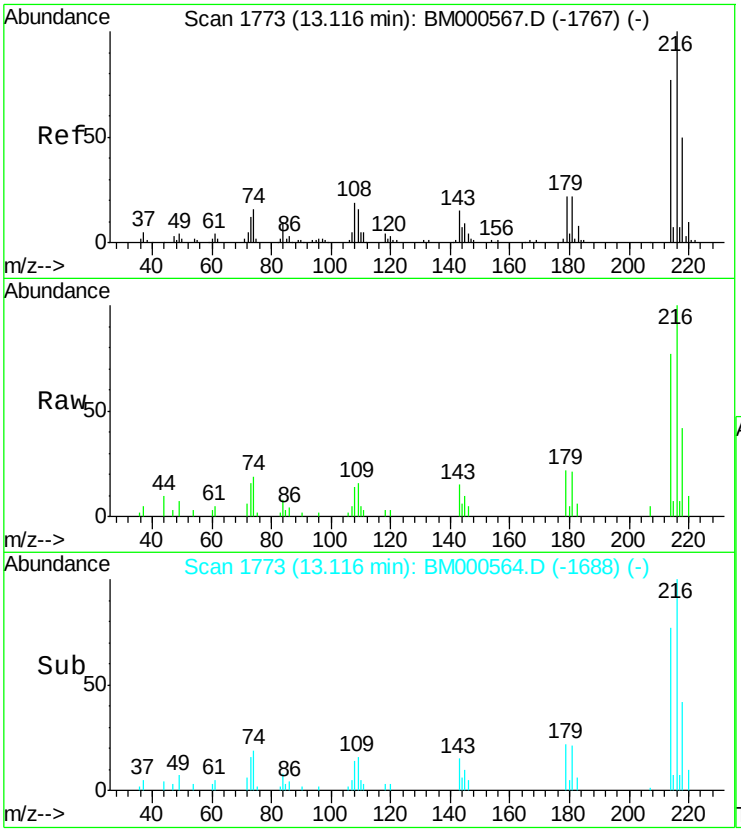


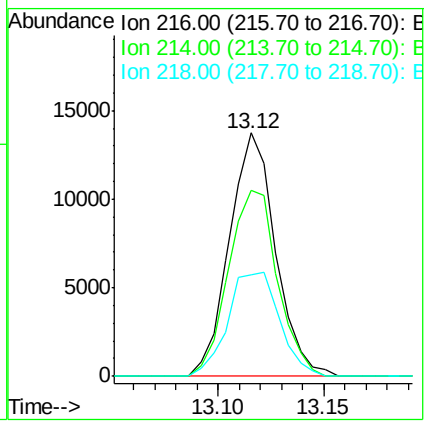


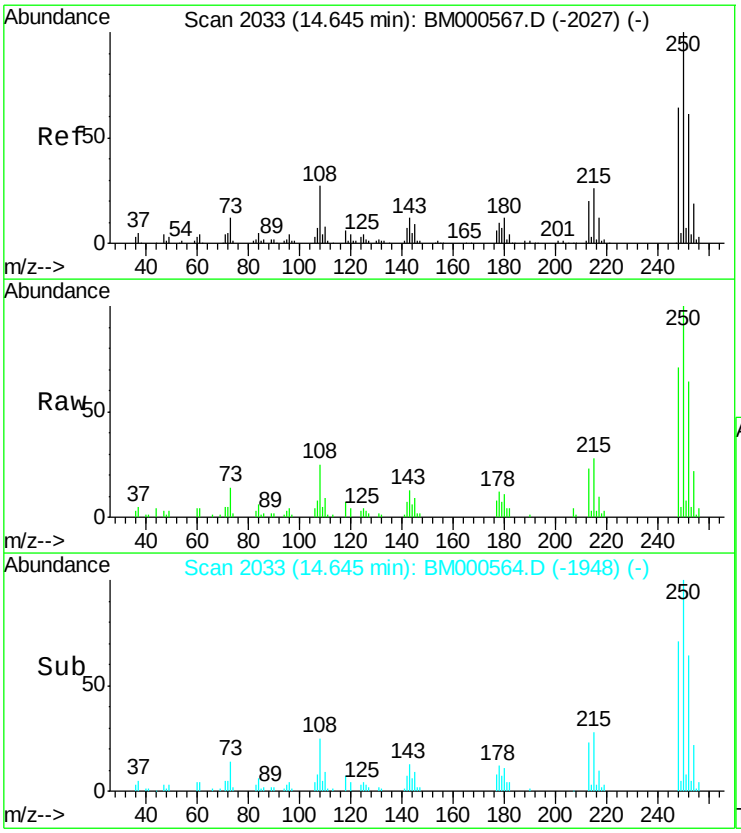
#70
1,2,3,4-Tetrachlorobenzene
Concen: 1.89 ng/uL
RT: 13.12 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM000564.D
Acq: 20 Feb 2015 17:19

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:216 Resp: 20859

Ion	Ratio	Lower	Upper
216	100		
214	76.6	59.1	88.7
218	41.7	37.6	56.4





#71
Pentachlorobenzene
Concen: 4.02 ng/uL
RT: 14.64 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BM000564.D
Acq: 20 Feb 2015 17:19

Tgt Ion:250 Resp: 42625

Ion	Ratio	Lower	Upper
250	100		
248	71.2	52.4	78.6
252	64.4	51.5	77.3