Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000577.D
Acq On : 21 Feb 2015 03:23
Operator : TP/IZ
Sample : MDL-01-S-ML
Misc : MDL-SOIL-3PPM-SOM0-ML
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-01-S-ML

Quant Time: Feb 23 15:44:21 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	101351	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	437321	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	283548	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	606228	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	493424	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	396376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.85	99	195448	26.49	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.00	67	126568	29.03	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	173022	27.57	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	166222	26.58	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	83059	28.30	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	98068	28.86	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	185947	25.83	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	257051	40.04	ng/ul	0.00
41) Dimethylphthalate-d6	13.73	166	622294	30.32	ng/ul	0.00
44) Acenaphthylene-d8	14.01	160	781251	28.41	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	77331	23.56	ng/ul	-0.01
55) Fluorene-d10	15.32	176	572777	28.56	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	74384	21.11	ng/ul	0.00
68) Anthracene-d10	17.16	188	828958	28.91	ng/ul	0.00
76) Pyrene-d10	19.46	212	820972	28.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	546266	29.40	ng/ul	0.00
Target Compounds						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	16628	1.85	ng/uL	91
71) Pentachlorobenzene	14.64	250	32230	3.75	ng/uL	94

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

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Quant Title : SVOA CALIBRATION
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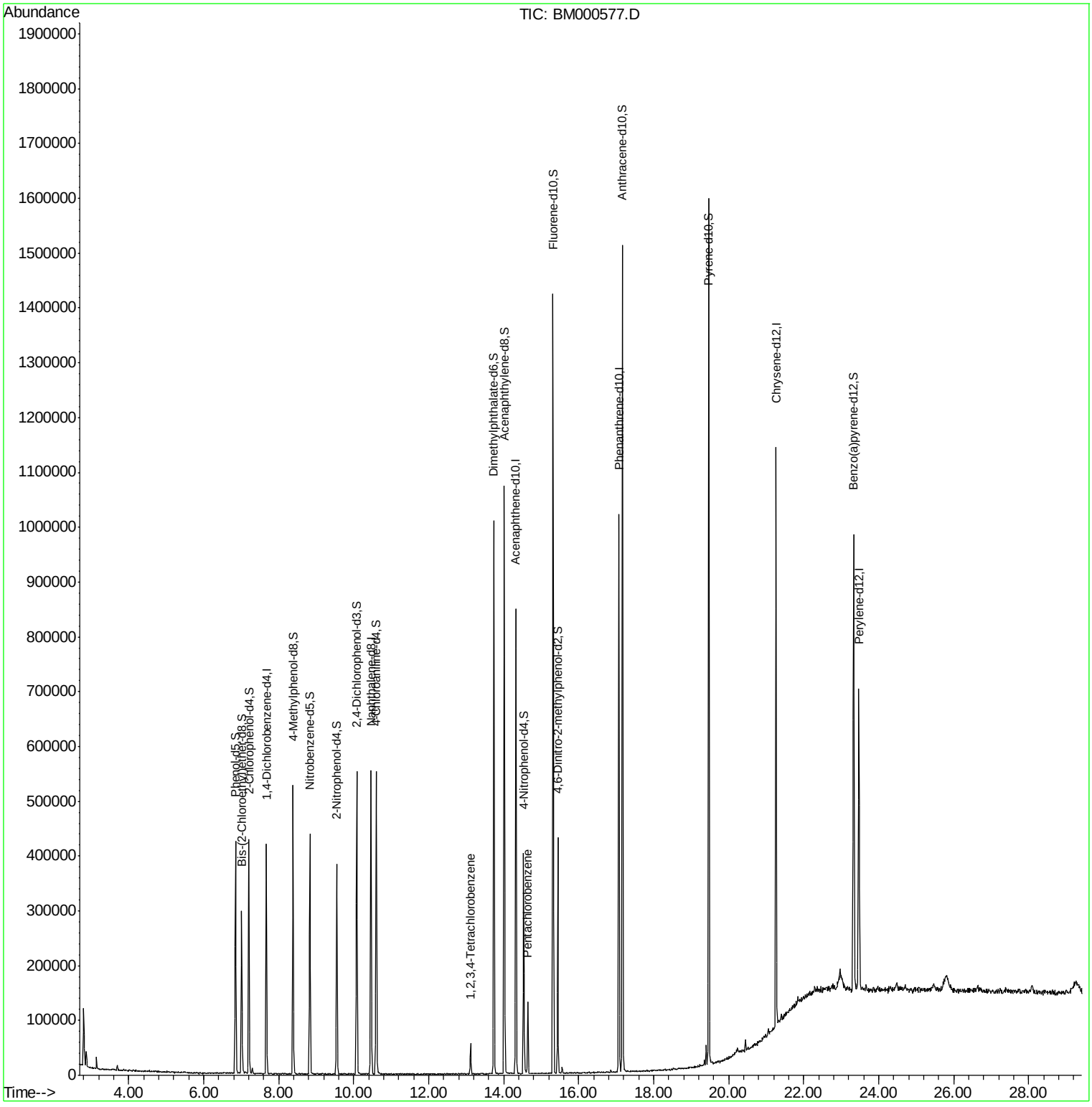
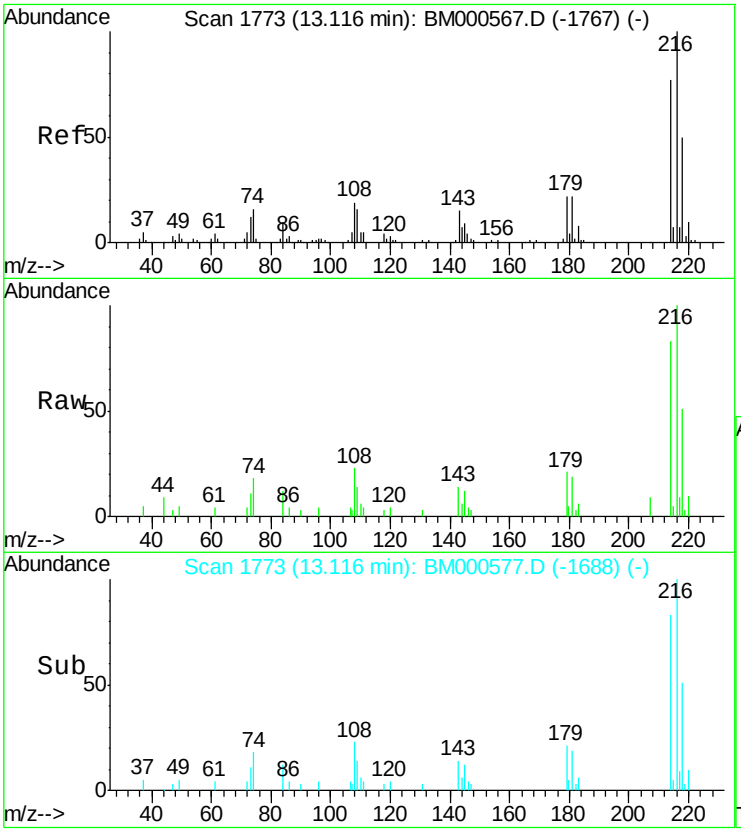


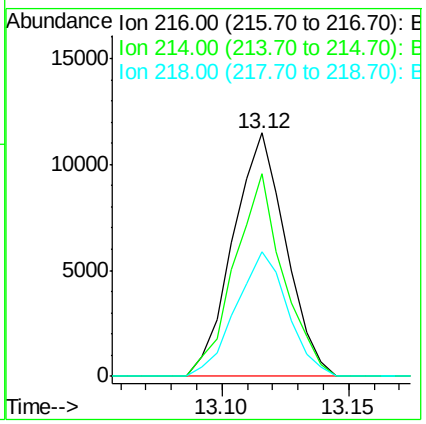


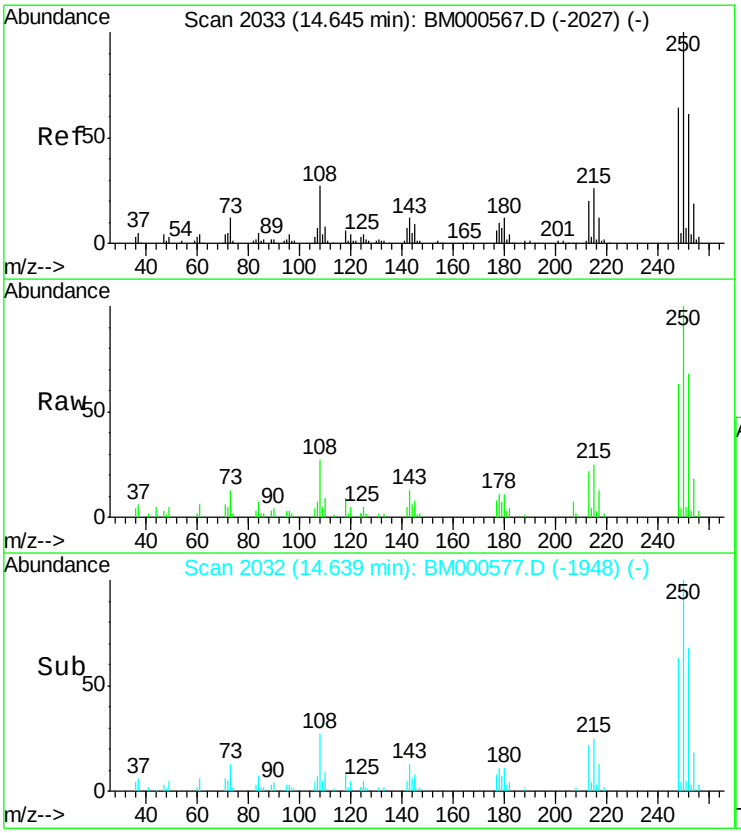
#70
1,2,3,4-Tetrachlorobenzene
Concen: 1.85 ng/uL
RT: 13.12 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM000577.D
Acq: 21 Feb 2015 03:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:216 Resp: 16628

Ion	Ratio	Lower	Upper
216	100		
214	83.1	59.1	88.7
218	50.9	37.6	56.4





#71
Pentachlorobenzene
Concen: 3.75 ng/uL
RT: 14.64 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM000577.D
Acq: 21 Feb 2015 03:23

Tgt Ion:250 Resp: 32230

Ion	Ratio	Lower	Upper
250	100		
248	63.2	52.4	78.6
252	70.8	51.5	77.3