

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000570.D
 Acq On : 20 Feb 2015 22:03
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SOIL-3PPM-SOM0
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Quant Time: Feb 21 03:59:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 21 03:20:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	90848	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	387795	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	235468	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	506249	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	458296	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	383186	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	249234	37.69	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	156652	40.08	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	216543	38.49	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	209077	37.29	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	103312	39.70	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	120992	40.16	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	225134	35.27	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	309166	54.31	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	696869	40.89	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	901785	39.49	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	95231	34.94	ng/ul	0.00
55) Fluorene-d10	15.32	176	651718	39.13	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	94513	32.12	ng/ul	0.00
68) Anthracene-d10	17.17	188	947879	39.59	ng/ul	0.00
76) Pyrene-d10	19.46	212	972196	36.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	727207	40.48	ng/ul	0.00

Target Compounds

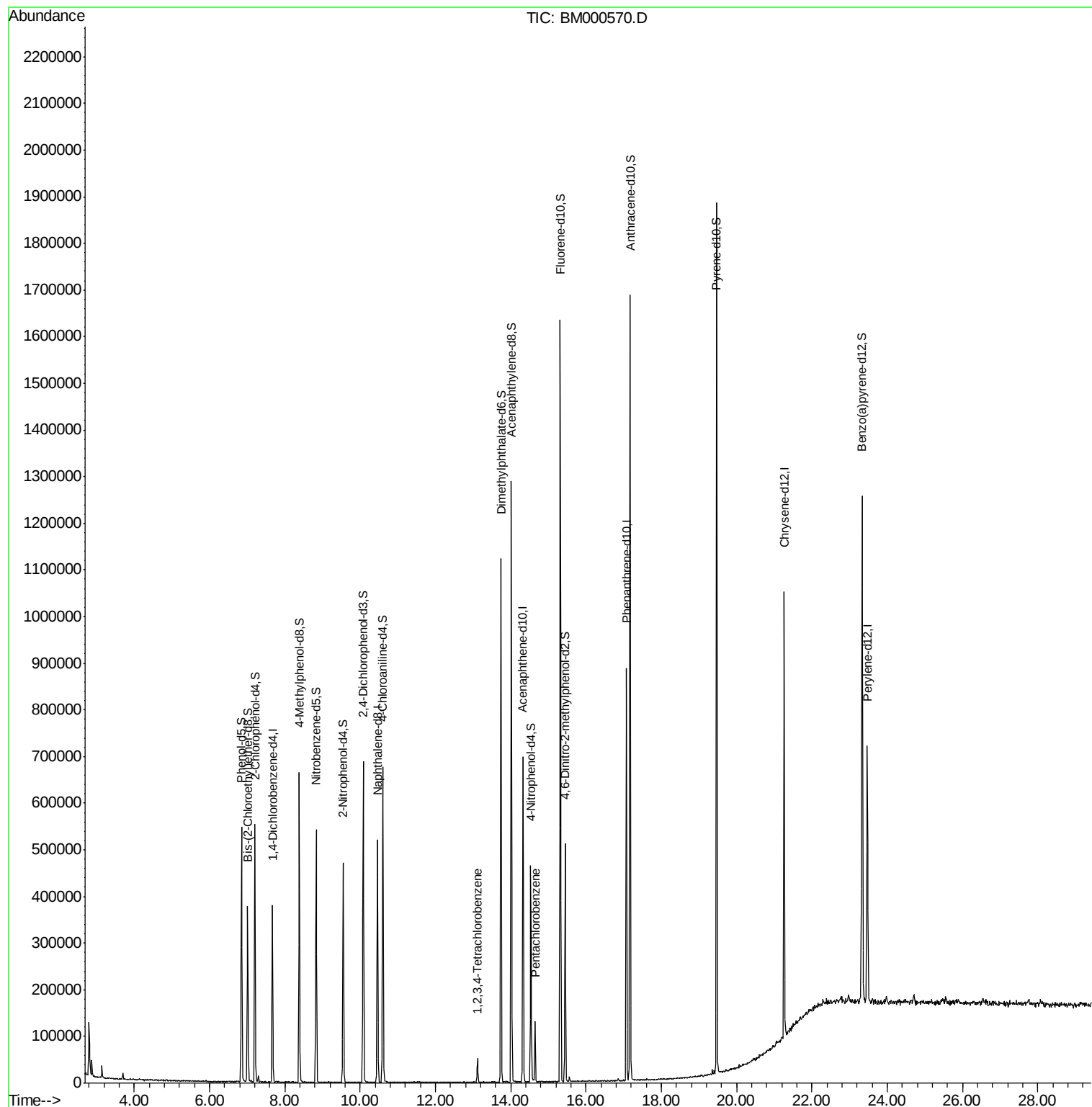
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	16451	2.19	ng/uL	93
71) Pentachlorobenzene	14.64	250	32359	4.50	ng/uL	95

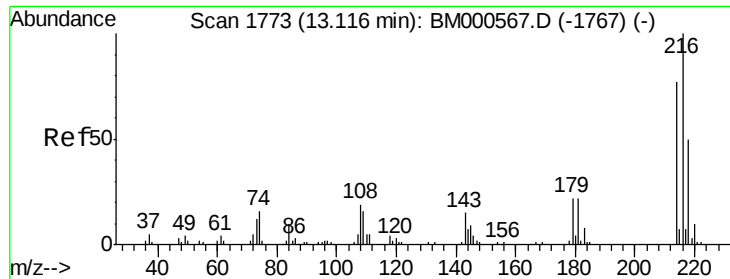
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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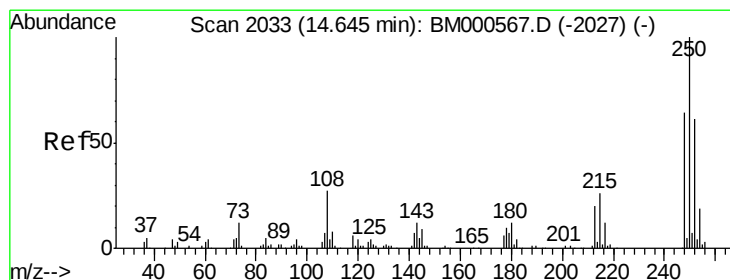
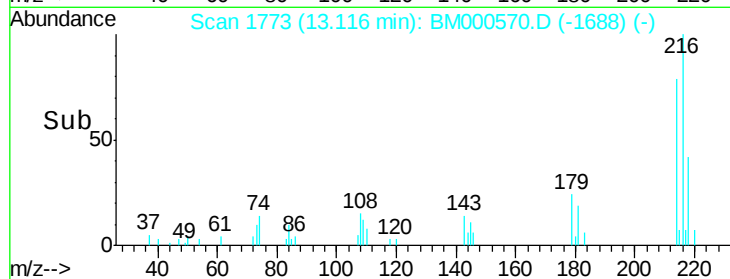
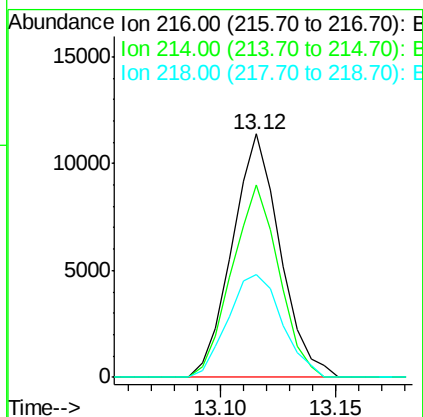
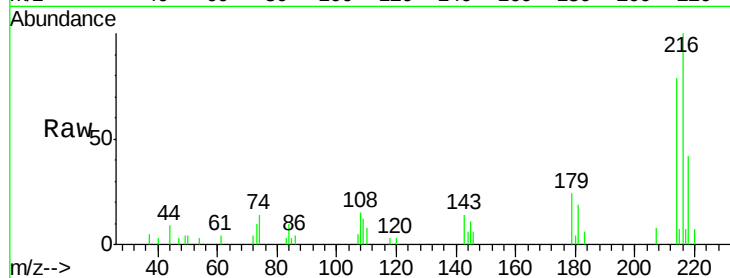




#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.19 ng/uL
 RT: 13.12 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BM000570.D
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Tgt Ion:216 Resp: 16451
 Ion Ratio Lower Upper
 216 100
 214 79.2 59.1 88.7
 218 42.0 37.6 56.4



#71
 Pentachlorobenzene
 Concen: 4.50 ng/uL
 RT: 14.64 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BM000570.D
 Acq: 20 Feb 2015 22:03

Tgt Ion:250 Resp: 32359
 Ion Ratio Lower Upper
 250 100
 248 59.6 52.4 78.6
 252 62.6 51.5 77.3

