

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000579.D
 Acq On : 21 Feb 2015 04:34
 Operator : TP/IZ
 Sample : MDL-03-S-ML
 Misc : MDL-SOIL-3PPM-SOM0-ML
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

Quant Time: Feb 23 15:46:55 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	105290	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	445494	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	280085	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	592261	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	517989	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	436190	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	234655	30.61	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	150833	33.30	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	205876	31.57	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	202502	31.17	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	100581	33.65	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	116199	33.57	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	217376	29.65	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	300497	45.95	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	696520	34.36	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	885740	32.61	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	92205	28.44	ng/ul	-0.01
55) Fluorene-d10	15.32	176	646798	32.65	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	83102	24.14	ng/ul	0.00
68) Anthracene-d10	17.16	188	935374	33.39	ng/ul	0.00
76) Pyrene-d10	19.46	212	939946	31.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	681196	33.31	ng/ul	0.00

Target Compounds

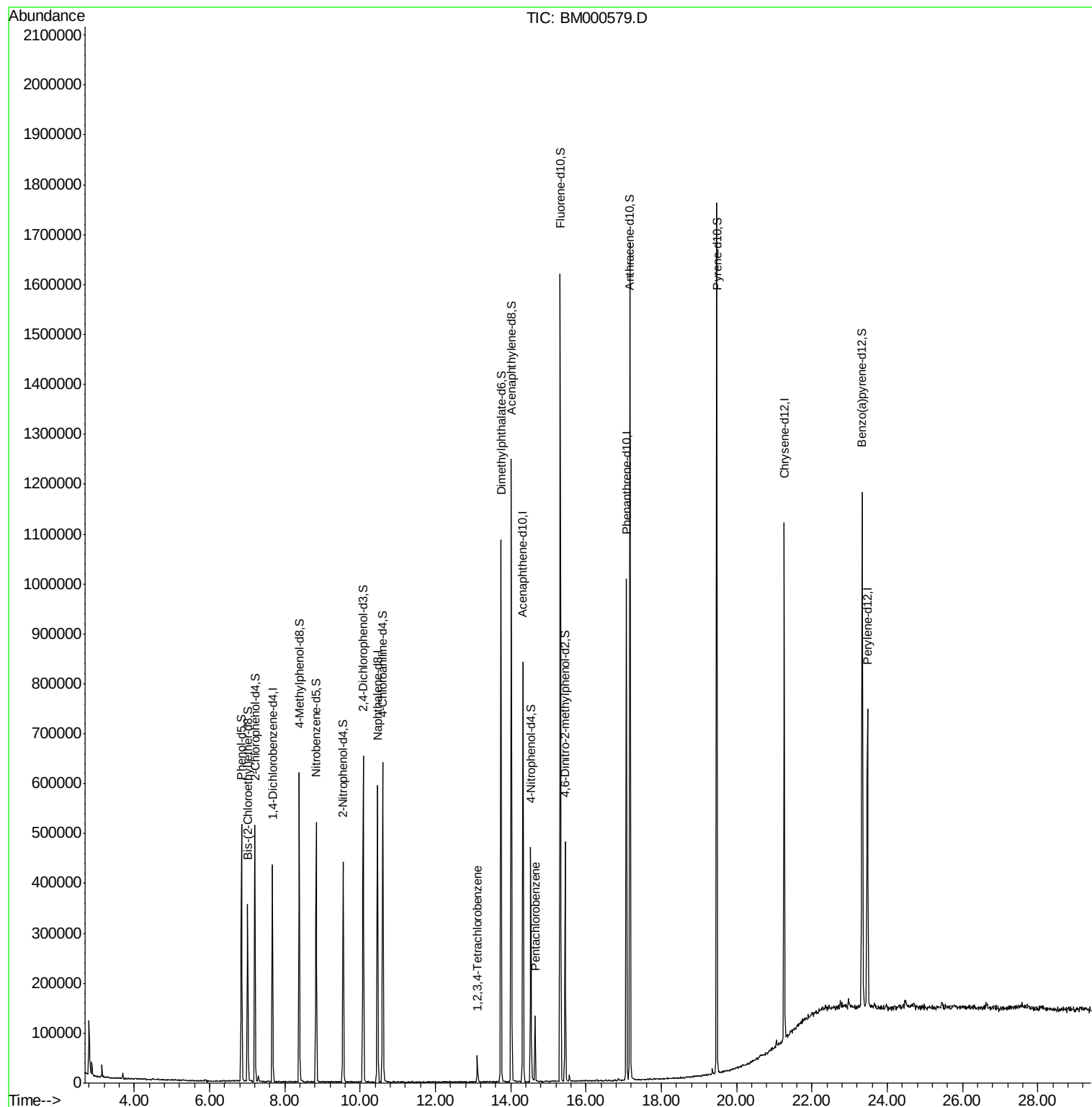
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	17852	2.04	ng/uL	95
71) Pentachlorobenzene	14.64	250	33486	3.98	ng/uL	95

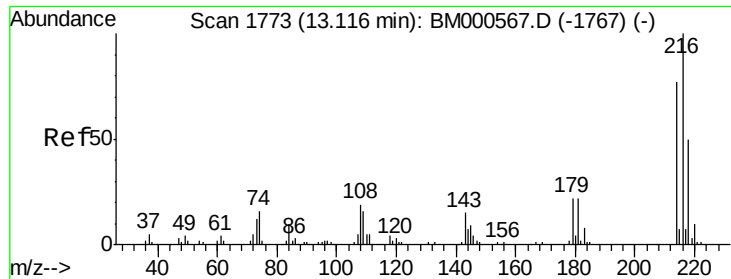
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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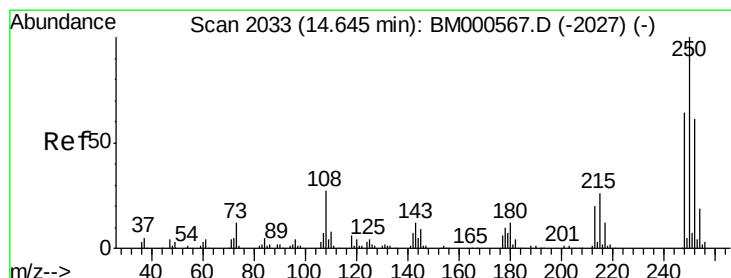
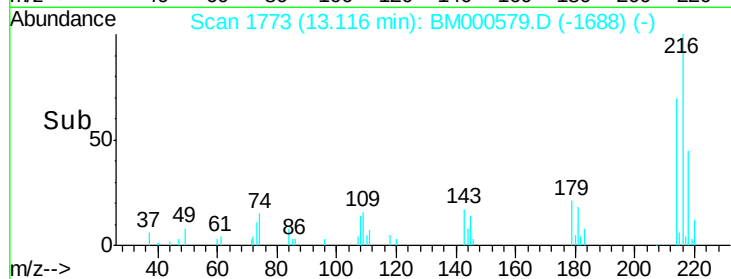
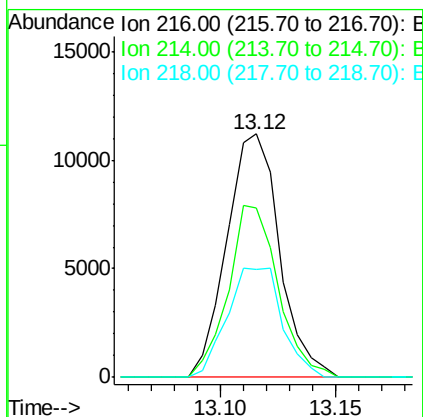
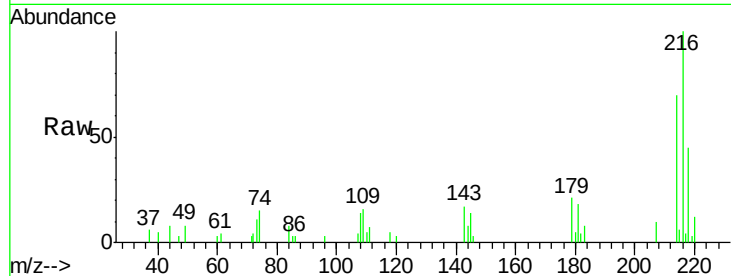




#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.04 ng/uL
 RT: 13.12 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BM000579.D
 Acq: 21 Feb 2015 04:34

Instrument :
 BNA_M
 ClientSampleID :
 MDL-03-S-ML

Tgt Ion: 216 Resp: 17852
 Ion Ratio Lower Upper
 216 100
 214 69.6 59.1 88.7
 218 44.6 37.6 56.4



#71
 Pentachlorobenzene
 Concen: 3.98 ng/uL
 RT: 14.64 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BM000579.D
 Acq: 21 Feb 2015 04:34

Tgt Ion: 250 Resp: 33486
 Ion Ratio Lower Upper
 250 100
 248 59.1 52.4 78.6
 252 66.4 51.5 77.3

