

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000569.D
 Acq On : 20 Feb 2015 21:27
 Operator : TP/IZ
 Sample : MDL-01-S
 Misc : MDL-SOIL-3PPM-SOM0
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Quant Time: Feb 21 03:47:13 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	99215	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	427444	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	267289	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	555806	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	487585	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	398286	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	255764	35.41	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	163178	38.23	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	224437	36.53	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	218394	35.67	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	109184	38.07	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	131563	39.62	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	240575	34.20	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	331430	52.82	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	749403	38.74	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	960999	37.08	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	101774	32.90	ng/ul	0.00
55) Fluorene-d10	15.32	176	692849	36.65	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	93347	28.90	ng/ul	0.00
68) Anthracene-d10	17.17	188	1000575	38.06	ng/ul	0.00
76) Pyrene-d10	19.47	212	1005700	35.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	722045	38.67	ng/ul	0.00

Target Compounds

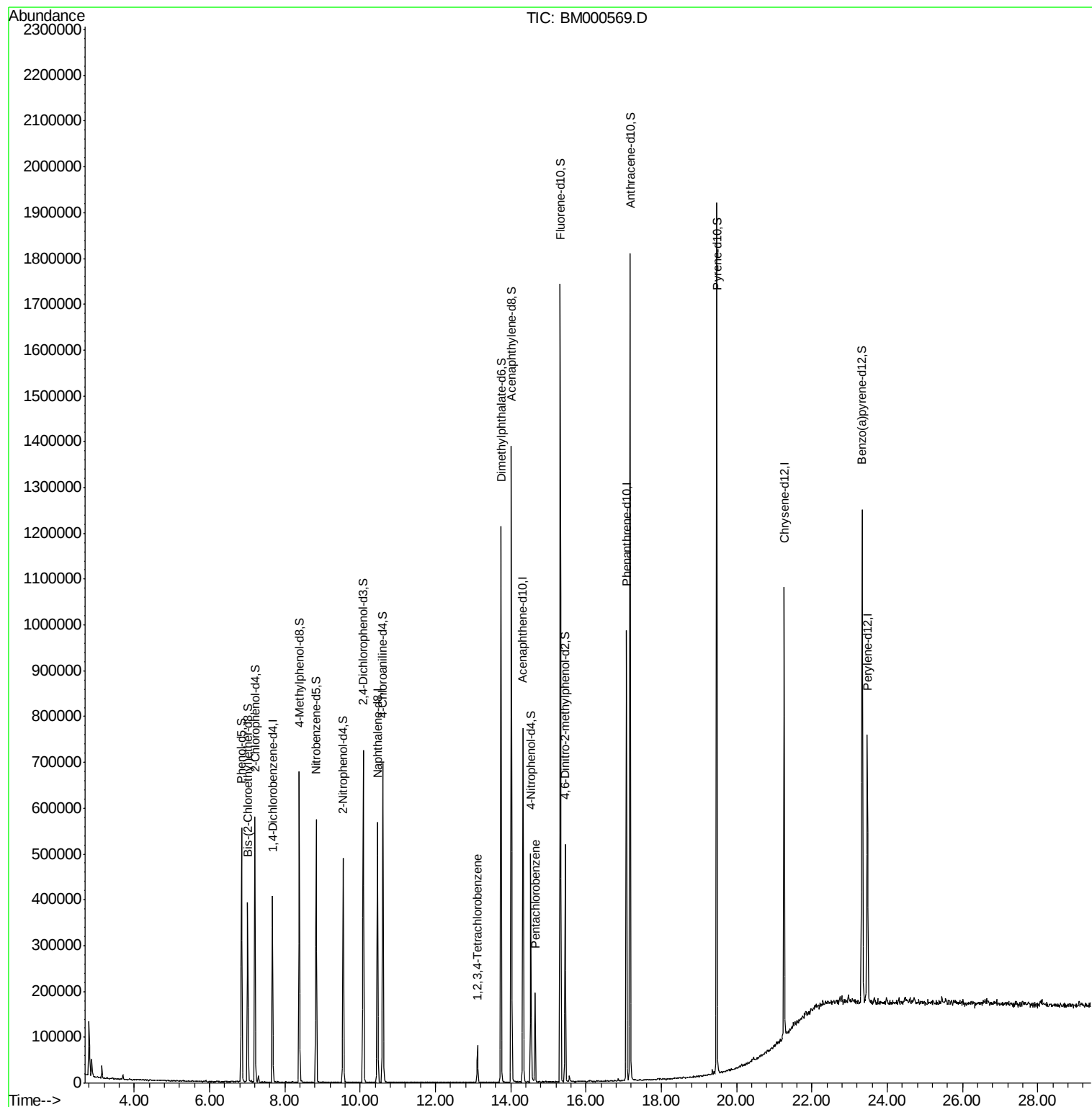
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	24489	2.98	ng/uL	94
71) Pentachlorobenzene	14.64	250	45938	5.82	ng/uL	94

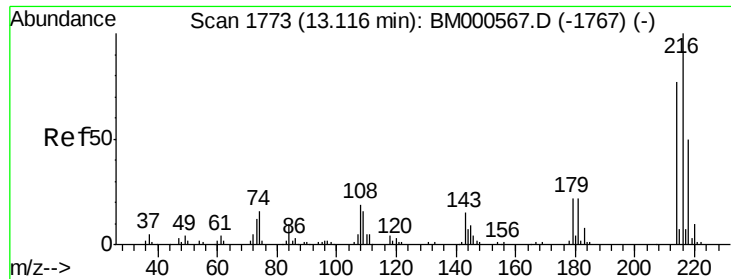
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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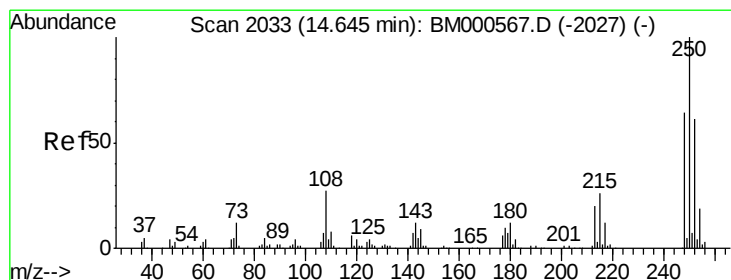
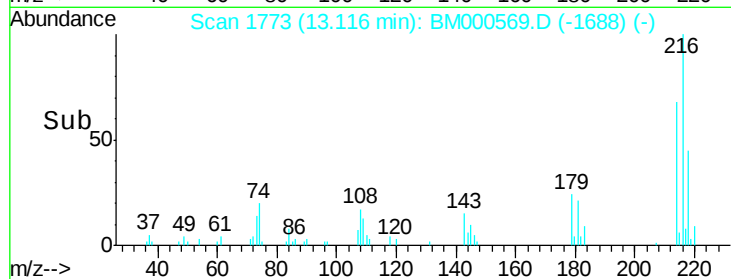
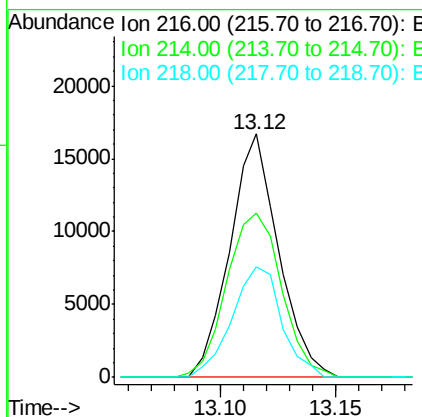
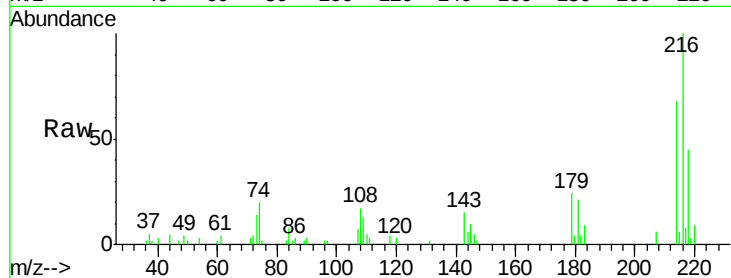




#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.98 ng/uL
 RT: 13.12 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BM000569.D
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Tgt Ion:216 Resp: 24489
 Ion Ratio Lower Upper
 216 100
 214 67.5 59.1 88.7
 218 45.4 37.6 56.4



#71
 Pentachlorobenzene
 Concen: 5.82 ng/uL
 RT: 14.64 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BM000569.D
 Acq: 20 Feb 2015 21:27

Tgt Ion:250 Resp: 45938
 Ion Ratio Lower Upper
 250 100
 248 69.7 52.4 78.6
 252 69.8 51.5 77.3

