

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000584.D
 Acq On : 21 Feb 2015 08:08
 Operator : TP/IZ
 Sample : MDL-07-S-ML
 Misc : MDL-SOIL-3PPM-SOM0-ML
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Quant Time: Feb 23 15:59:17 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	109451	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	458519	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	282766	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.06	188	586339	20.00	ng/ul	-0.01
75) Chrysene-d12	21.26	240	542712	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	455109	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	211368	26.53	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.00	67	135772	28.84	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	186840	27.56	ng/ul	-0.01
11) 4-Methylphenol-d8	8.38	113	180292	26.69	ng/ul	0.00
17) Nitrobenzene-d5	8.82	128	89510	29.09	ng/ul	-0.01
20) 2-Nitrophenol-d4	9.55	143	102711	28.83	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	197568	26.18	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	275897	40.99	ng/ul	0.00
41) Dimethylphthalate-d6	13.73	166	630407	30.80	ng/ul	0.00
44) Acenaphthylene-d8	14.01	160	796245	29.04	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	80723	24.67	ng/ul	-0.01
55) Fluorene-d10	15.32	176	583665	29.18	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	76738	22.52	ng/ul	0.00
68) Anthracene-d10	17.16	188	864332	31.17	ng/ul	0.00
76) Pyrene-d10	19.47	212	880536	27.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	677143	31.74	ng/ul	0.00

Target Compounds

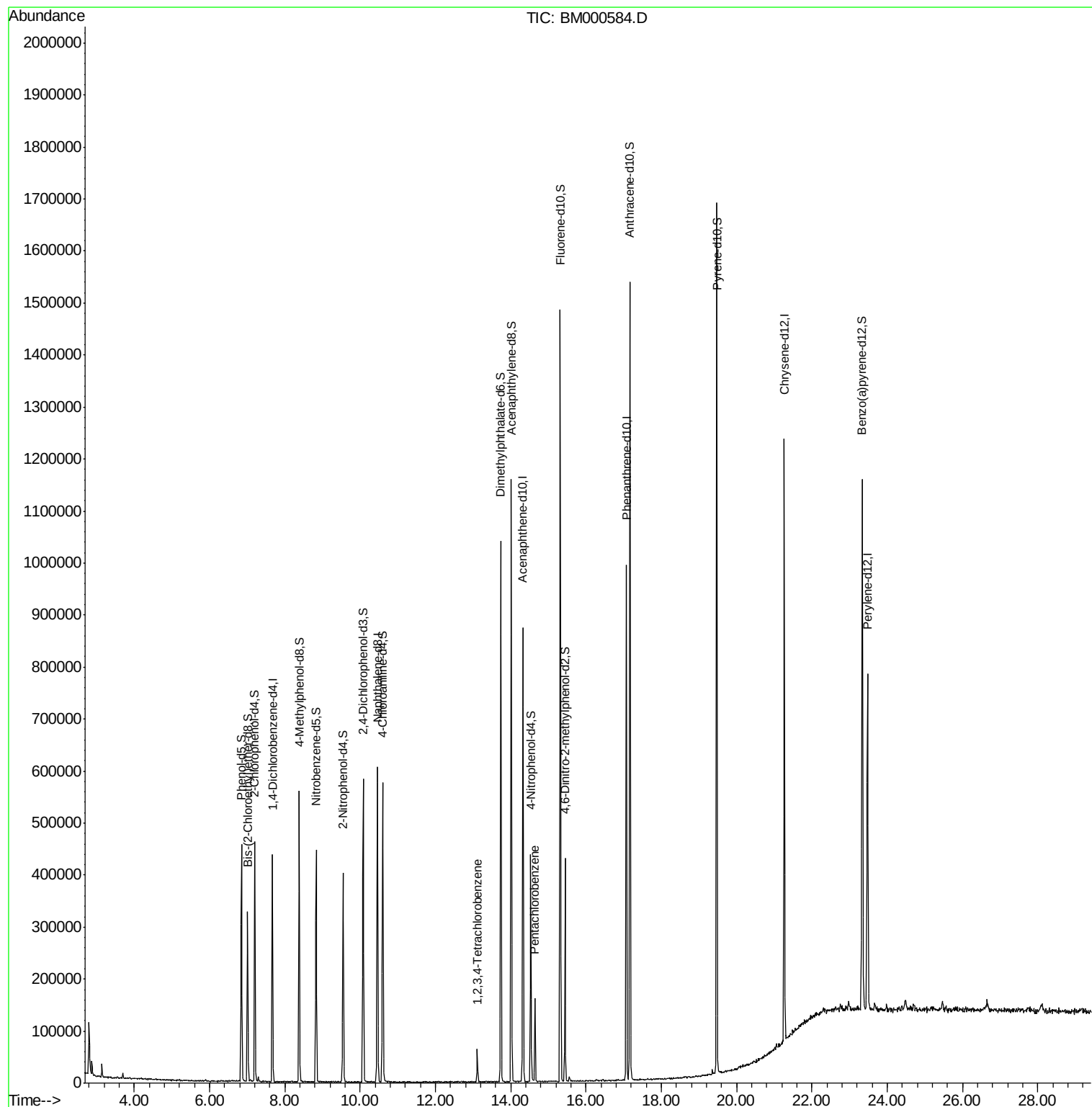
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.11	216	19950	2.30	ng/uL	93
71) Pentachlorobenzene	14.64	250	39257	4.72	ng/uL	99

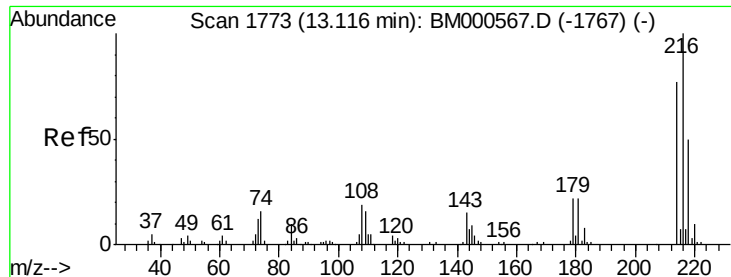
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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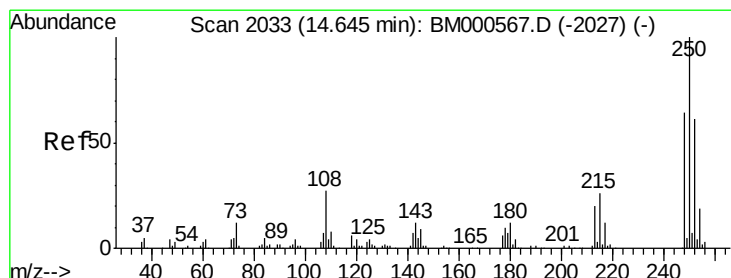
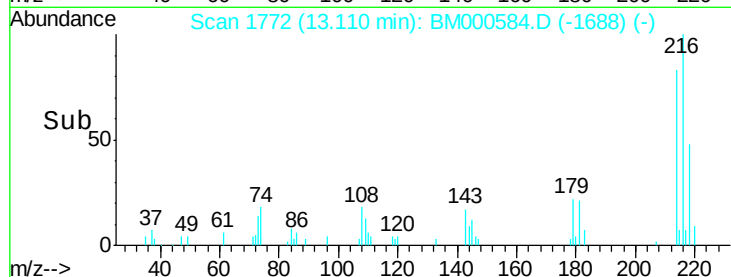
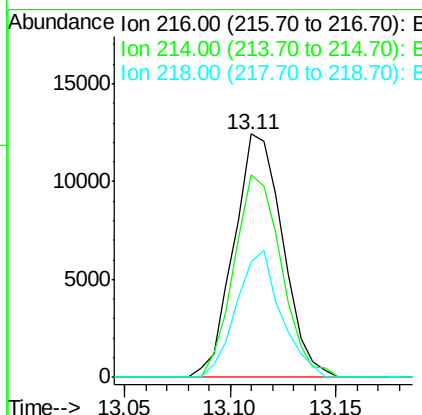
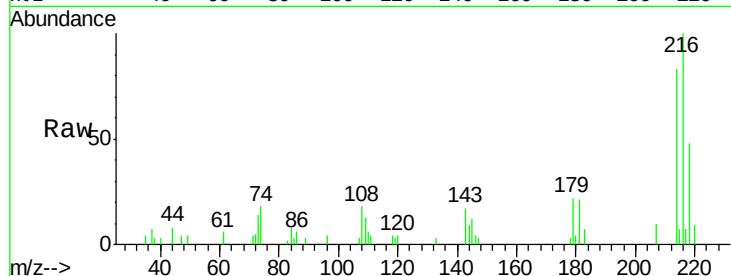




#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.30 ng/uL
 RT: 13.11 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BM000584.D
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Tgt Ion:216 Resp: 19950
 Ion Ratio Lower Upper
 216 100
 214 83.3 59.1 88.7
 218 47.5 37.6 56.4



#71
 Pentachlorobenzene
 Concen: 4.72 ng/uL
 RT: 14.64 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BM000584.D
 Acq: 21 Feb 2015 08:08

Tgt Ion:250 Resp: 39257
 Ion Ratio Lower Upper
 250 100
 248 64.0 52.4 78.6
 252 65.1 51.5 77.3

