

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000580.D
 Acq On : 21 Feb 2015 05:10
 Operator : TP/IZ
 Sample : MDL-04-S-ML
 Misc : MDL-SOIL-3PPM-SOM0-ML
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

Quant Time: Feb 23 15:48:04 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	97525	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	412670	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	255118	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	534353	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	478017	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	403581	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	182807	25.75	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.00	67	116619	27.80	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	162111	26.84	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	152698	25.37	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	74416	26.87	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	85784	26.76	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	168286	24.78	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	228477	37.71	ng/ul	0.00
41) Dimethylphthalate-d6	13.73	166	520670	28.20	ng/ul	0.00
44) Acenaphthylene-d8	14.01	160	670006	27.08	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	60446	20.47	ng/ul	-0.01
55) Fluorene-d10	15.32	176	489523	27.13	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	57959	18.66	ng/ul	0.00
68) Anthracene-d10	17.16	188	717431	28.39	ng/ul	0.00
76) Pyrene-d10	19.46	212	728587	26.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	546201	28.87	ng/ul	0.00

Target Compounds

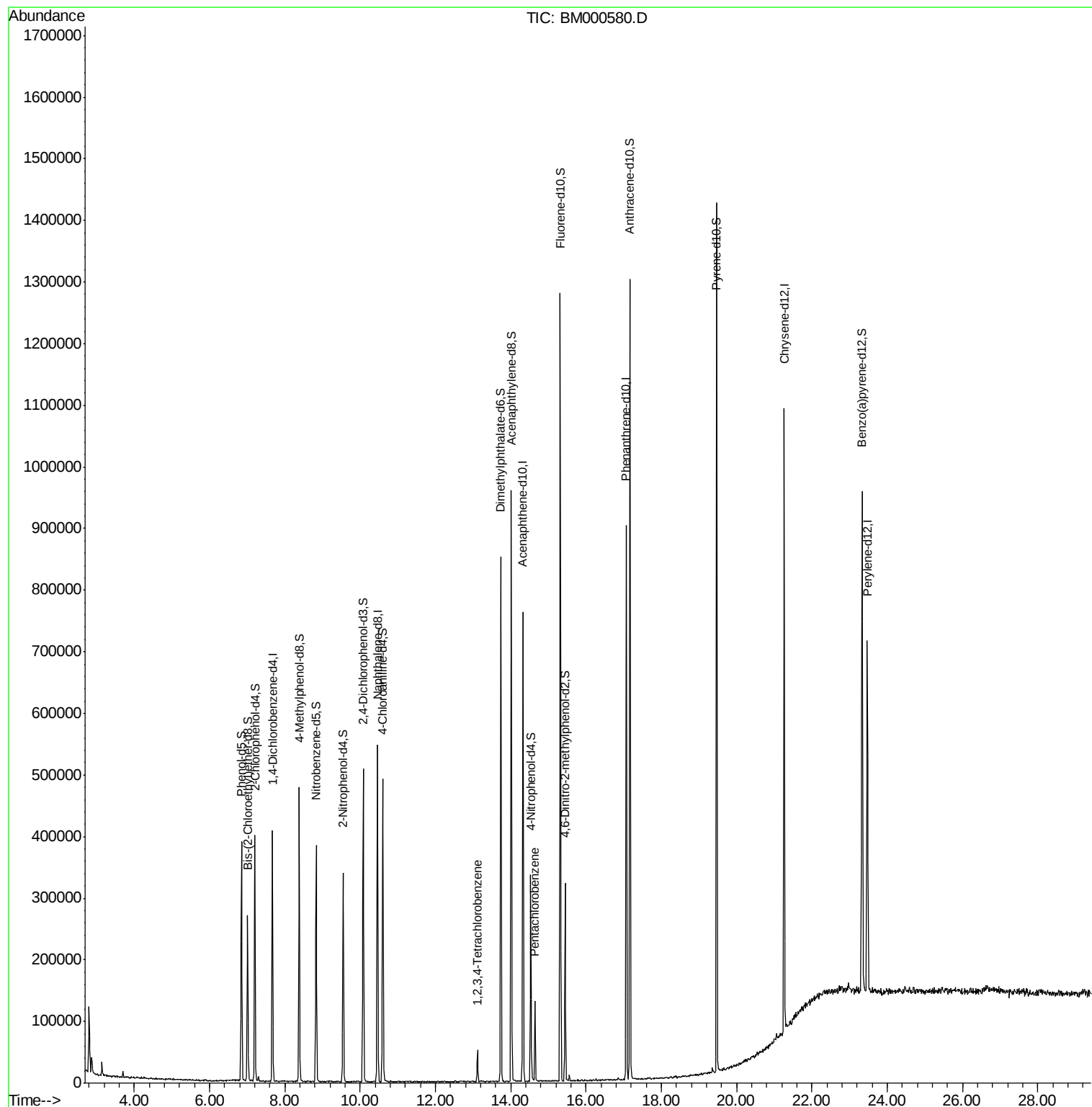
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	15737	1.99	ng/uL	88
71) Pentachlorobenzene	14.64	250	31961	4.21	ng/uL	96

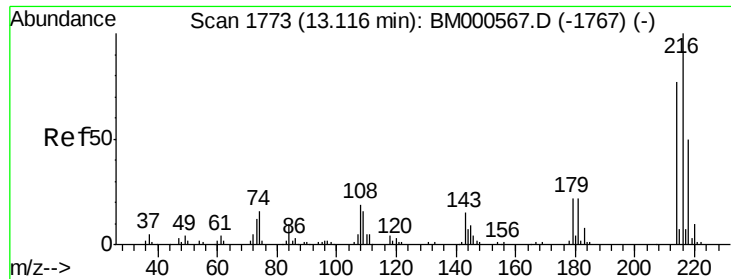
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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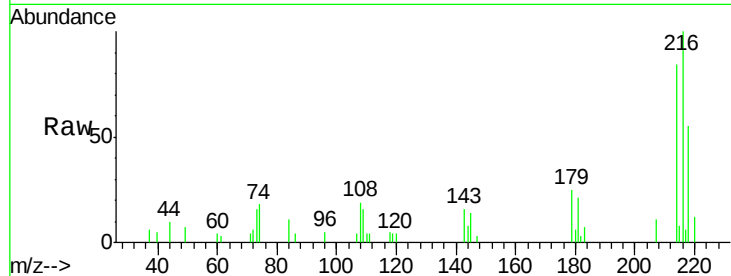




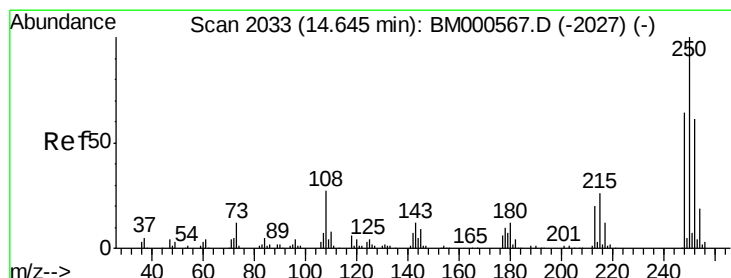
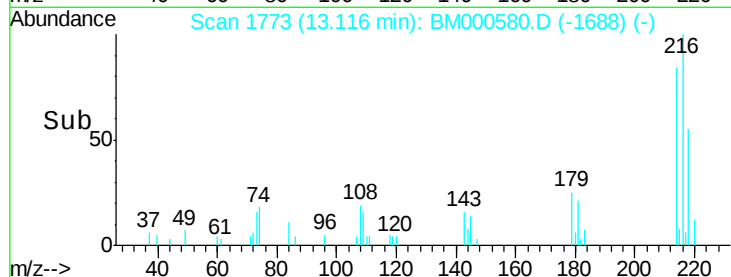
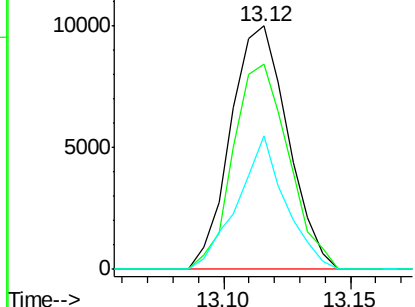
#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.99 ng/uL
 RT: 13.12 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BM000580.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:216 Resp: 15737
 Ion Ratio Lower Upper
 216 100
 214 84.5 59.1 88.7
 218 54.9 37.6 56.4

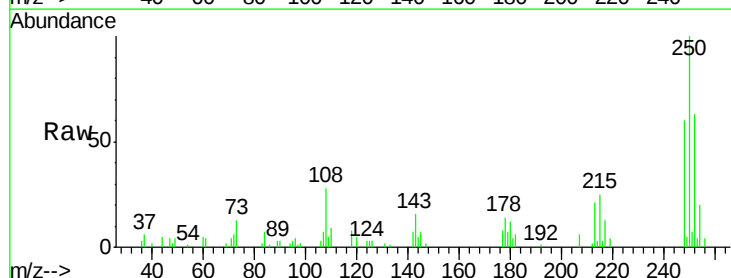


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



#71
 Pentachlorobenzene
 Concen: 4.21 ng/uL
 RT: 14.64 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BM000580.D
 Acq: 21 Feb 2015 05:10

Tgt Ion:250 Resp: 31961
 Ion Ratio Lower Upper
 250 100
 248 59.8 52.4 78.6
 252 63.3 51.5 77.3



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

