

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000566.D
 Acq On : 20 Feb 2015 18:30
 Operator : TP/IZ
 Sample : MDL-07-W
 Misc : MDL-WATER-3PPM-SOM0
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Quant Time: Feb 21 03:24:29 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	112161	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	494314	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.33	164	332278	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	760252	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	588052	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	418484	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	219725	26.91	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	140507	29.12	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	191109	27.51	ng/ul	0.00
11) 4-Methylphenol-d8	8.39	113	189894	27.43	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	94643	28.53	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	111473	29.03	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	208112	25.58	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	291739	40.20	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	761455	31.66	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	923564	28.66	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	102440	26.64	ng/ul	0.00
55) Fluorene-d10	15.32	176	693891	29.52	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	94523	21.39	ng/ul	0.00
68) Anthracene-d10	17.17	188	1058119	29.43	ng/ul	0.00
76) Pyrene-d10	19.47	212	1059929	30.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	583126	29.72	ng/ul	0.00

Target Compounds

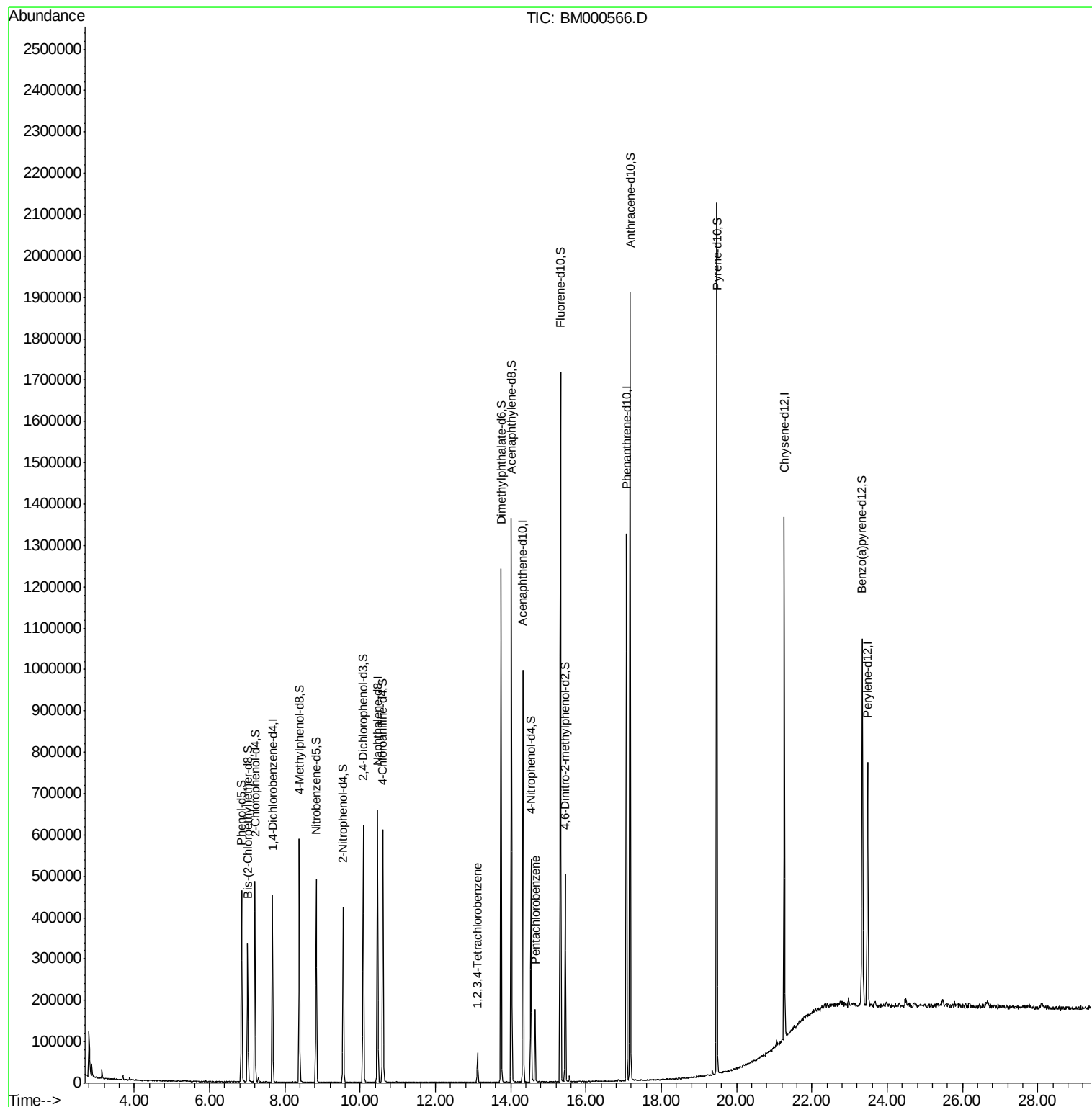
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	20896	1.86	ng/uL	90
71) Pentachlorobenzene	14.64	250	42747	3.96	ng/uL	97

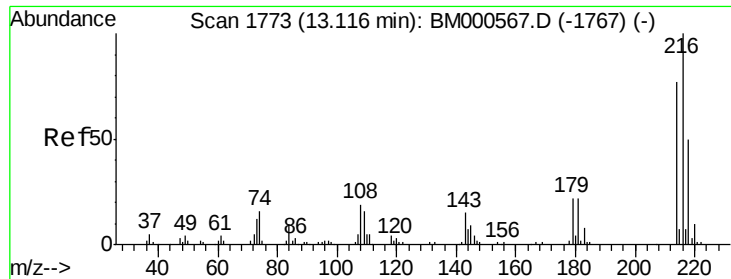
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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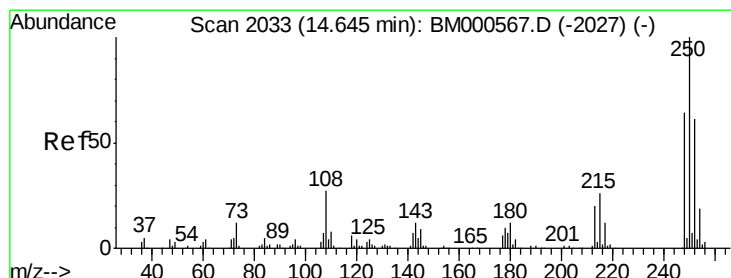
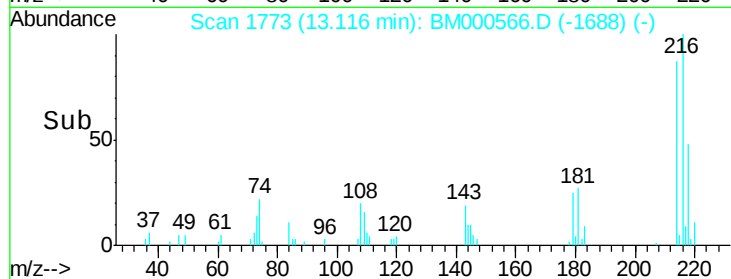
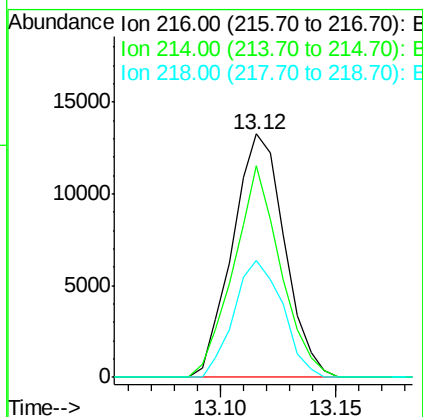
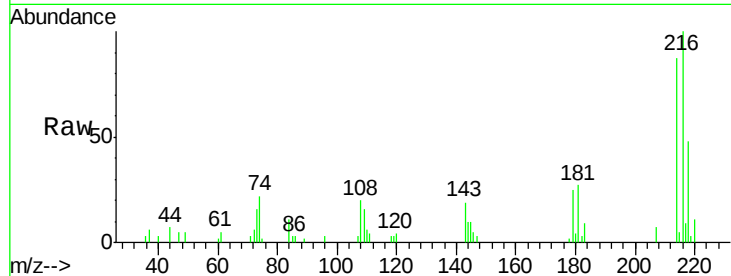




#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.86 ng/uL
 RT: 13.12 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BM000566.D
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Tgt Ion:216 Resp: 20896
 Ion Ratio Lower Upper
 216 100
 214 86.9 59.1 88.7
 218 47.8 37.6 56.4



#71
 Pentachlorobenzene
 Concen: 3.96 ng/uL
 RT: 14.64 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BM000566.D
 Acq: 20 Feb 2015 18:30

Tgt Ion:250 Resp: 42747
 Ion Ratio Lower Upper
 250 100
 248 61.7 52.4 78.6
 252 63.4 51.5 77.3

