

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
 Data File : BM000563.D
 Acq On : 20 Feb 2015 16:44
 Operator : TP/IZ
 Sample : MDL-04-W
 Misc : MDL-WATER-3PPM-SOM0
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Quant Time: Feb 21 03:17:49 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	111230	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	484573	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.33	164	332685	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	758526	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	606489	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	413437	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.85	99	252826	31.22	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	162265	33.91	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	224214	32.55	ng/ul	0.00
11) 4-Methylphenol-d8	8.38	113	220465	32.12	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	111234	34.21	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	131036	34.81	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.09	165	246533	30.91	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	345388	48.55	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	871697	36.20	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	1078751	33.44	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	125222	32.52	ng/ul	0.00
55) Fluorene-d10	15.32	176	803034	34.12	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	109810	24.91	ng/ul	0.00
68) Anthracene-d10	17.17	188	1231819	34.33	ng/ul	0.00
76) Pyrene-d10	19.47	212	1252169	35.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	673359	34.74	ng/ul	0.00

Target Compounds

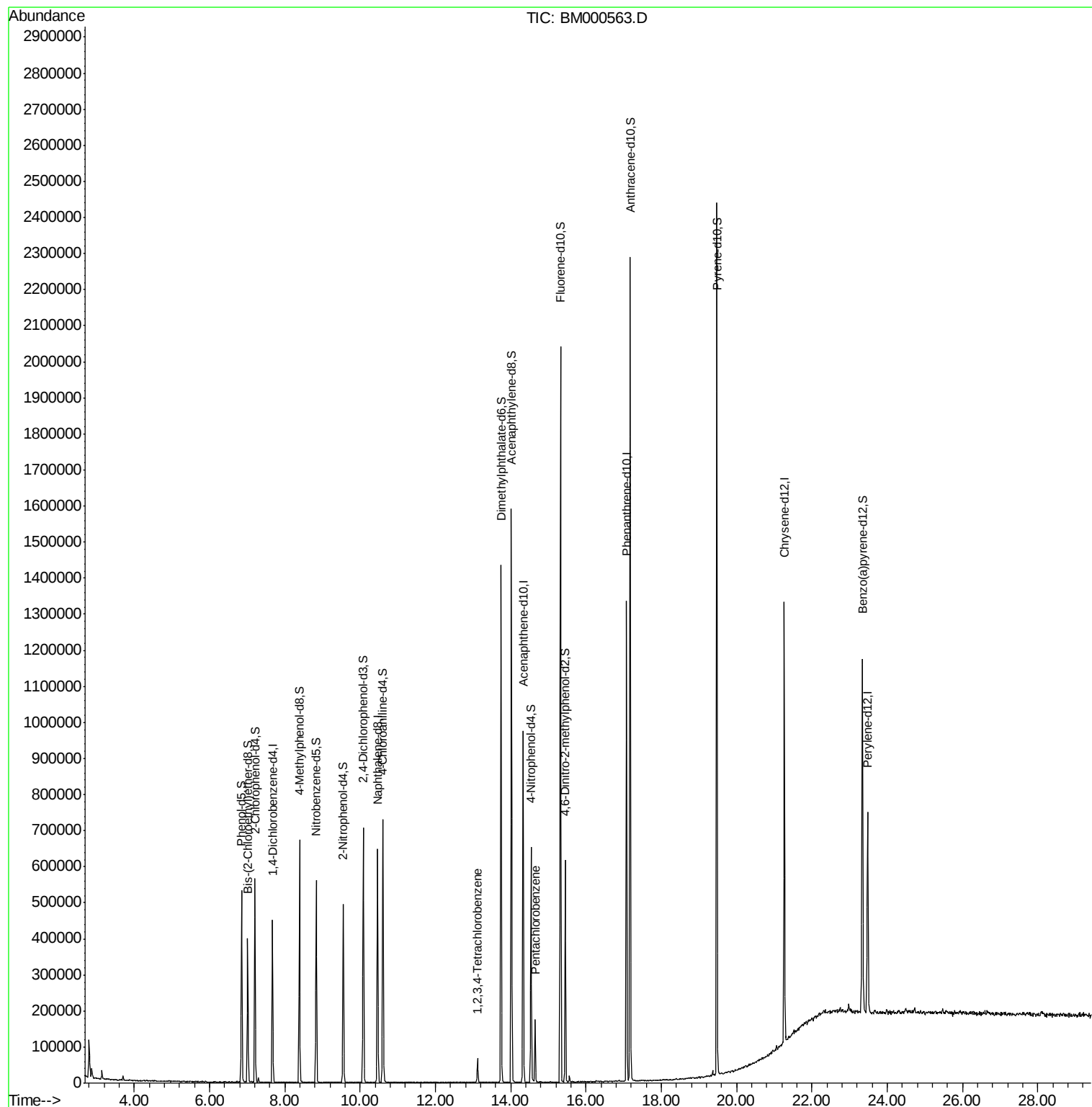
						Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	20235	1.80	ng/uL	94
71) Pentachlorobenzene	14.65	250	41745	3.88	ng/uL	96

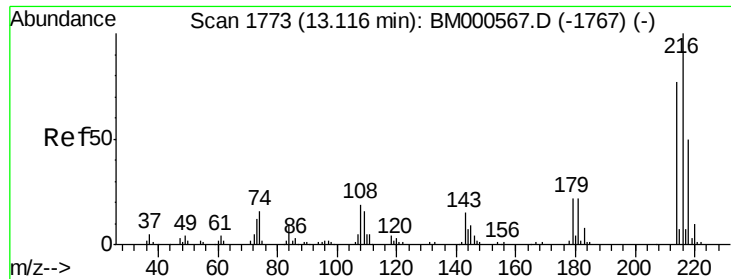
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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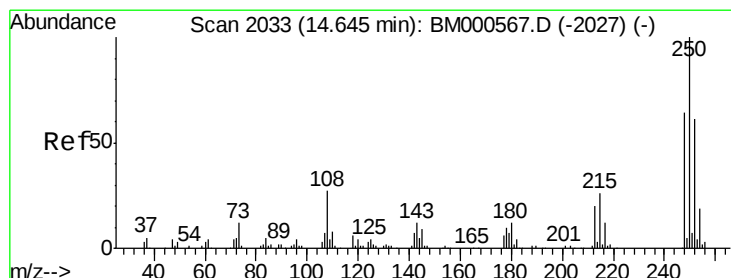
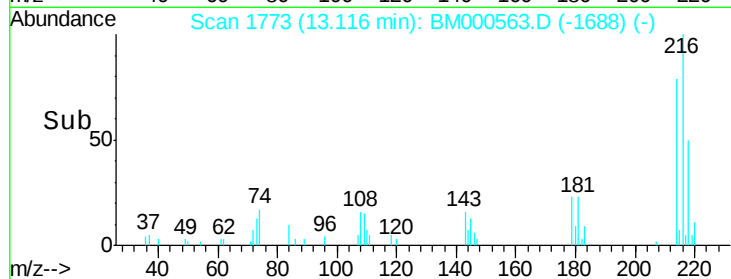
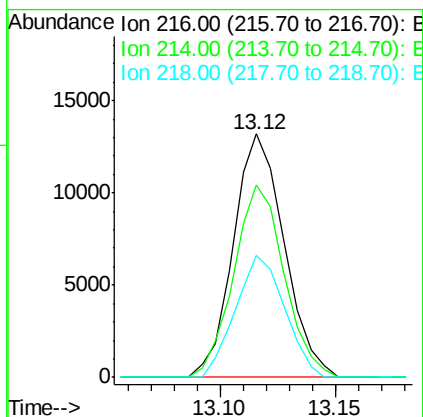
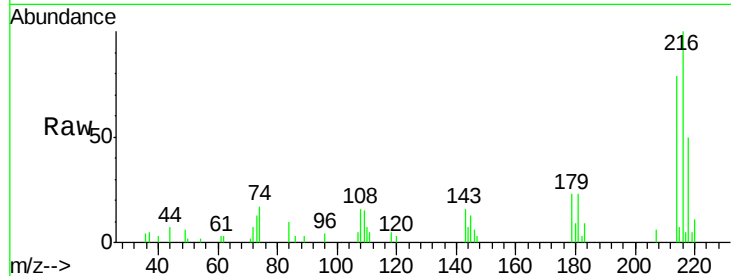




#70
1,2,3,4-Tetrachlorobenzene
Concen: 1.80 ng/uL
RT: 13.12 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM000563.D
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Instrument :
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Tgt Ion:216 Resp: 20235
Ion Ratio Lower Upper
216 100
214 78.9 59.1 88.7
218 50.3 37.6 56.4



#71
Pentachlorobenzene
Concen: 3.88 ng/uL
RT: 14.65 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM000563.D
Acq: 20 Feb 2015 16:44

Tgt Ion:250 Resp: 41745
Ion Ratio Lower Upper
250 100
248 60.2 52.4 78.6
252 63.1 51.5 77.3

