

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016014.D
 Acq On : 19 Feb 2015 22:16
 Operator : TP/IZ
 Sample : MDL-07-W
 Misc : MDL-WATER-3PPM-SOM0
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 20 06:37:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 05:38:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	95744	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	424912	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	259847	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	552256	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	587749	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	575586	20.00	ng/ul	0.00

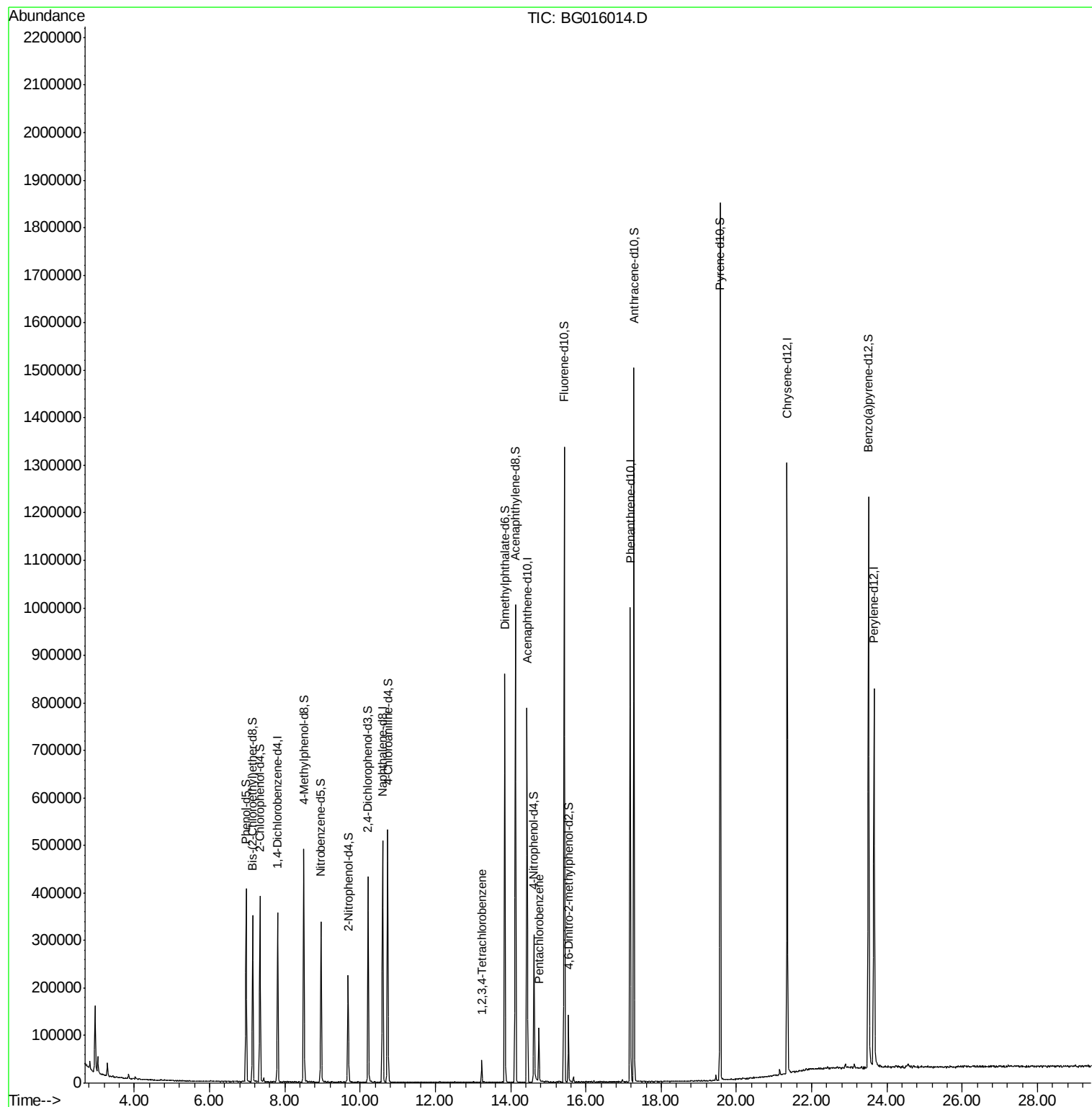
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) Phenol-d5	6.97	99	240061	26.35	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	151086	28.08	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	188472	27.97	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	183870	27.28	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	91099	30.33	ng/ul	0.00
20) 2-Nitrophenol-d4	9.69	143	83899	30.29	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	156022	25.96	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	290066	43.82	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	530805	30.55	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	700714	28.50	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	82086	23.50	ng/ul	0.00
55) Fluorene-d10	15.43	176	505248	28.93	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	34695	16.29	ng/ul	0.00
68) Anthracene-d10	17.28	188	772252	29.48	ng/ul	0.00
76) Pyrene-d10	19.57	212	832076	30.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	773021	29.62	ng/ul	0.00

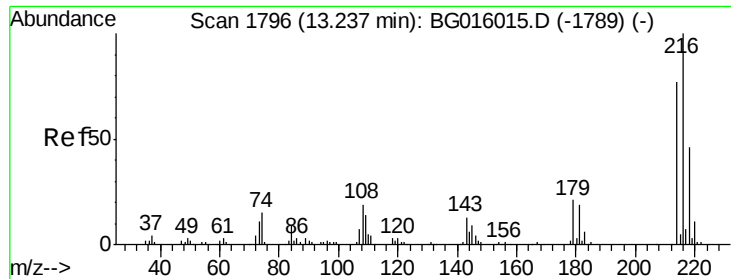
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	13974	1.99	ng/uL	94
71) Pentachlorobenzene	14.75	250	27753	4.03	ng/uL	94

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

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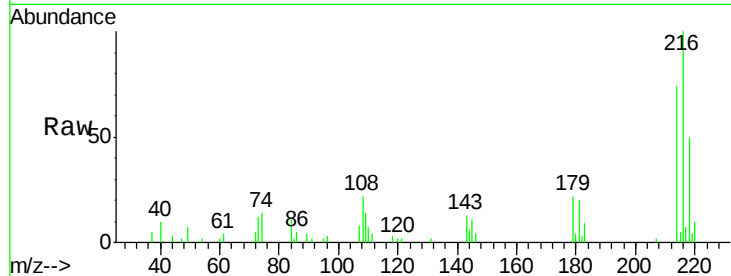
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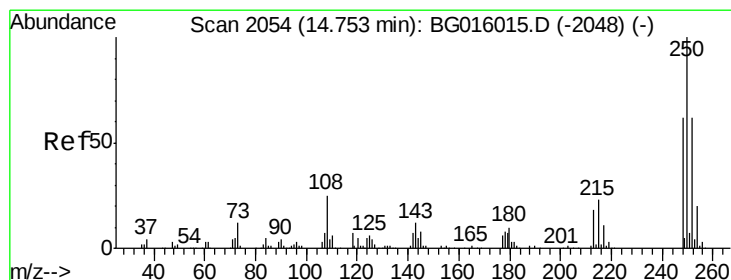
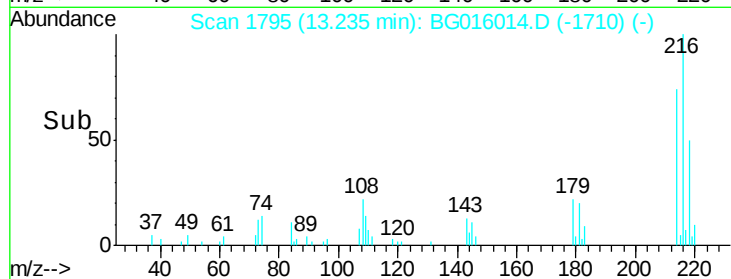
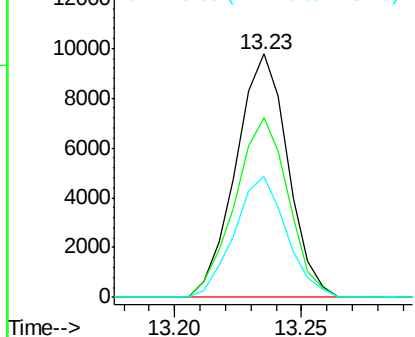


#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.99 ng/uL
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG016014.D
 Acq: 19 Feb 2015 22:16

Tgt Ion:216 Resp: 13974
 Ion Ratio Lower Upper
 216 100
 214 73.6 64.5 96.7
 218 49.8 37.9 56.9

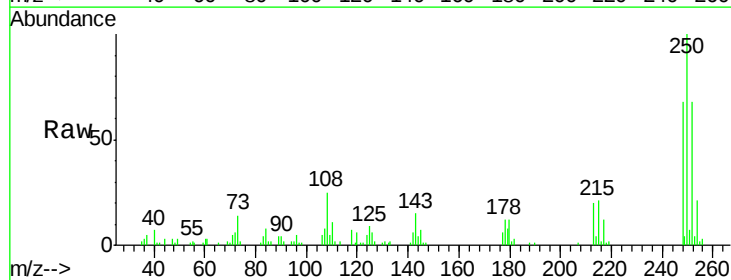


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



#71
 Pentachlorobenzene
 Concen: 4.03 ng/uL
 RT: 14.75 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG016014.D
 Acq: 19 Feb 2015 22:16

Tgt Ion:250 Resp: 27753
 Ion Ratio Lower Upper
 250 100
 248 67.7 50.5 75.7
 252 67.6 50.7 76.1



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

