

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016009.D
 Acq On : 19 Feb 2015 19:23
 Operator : TP/IZ
 Sample : MDL-02-W
 Misc : MDL-WATER-3PPM-SOM0
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 20 06:25:53 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	7.82	152	97373	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	424074	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	257721	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	556938	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	578223	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	579912	20.00	ng/ul	0.00

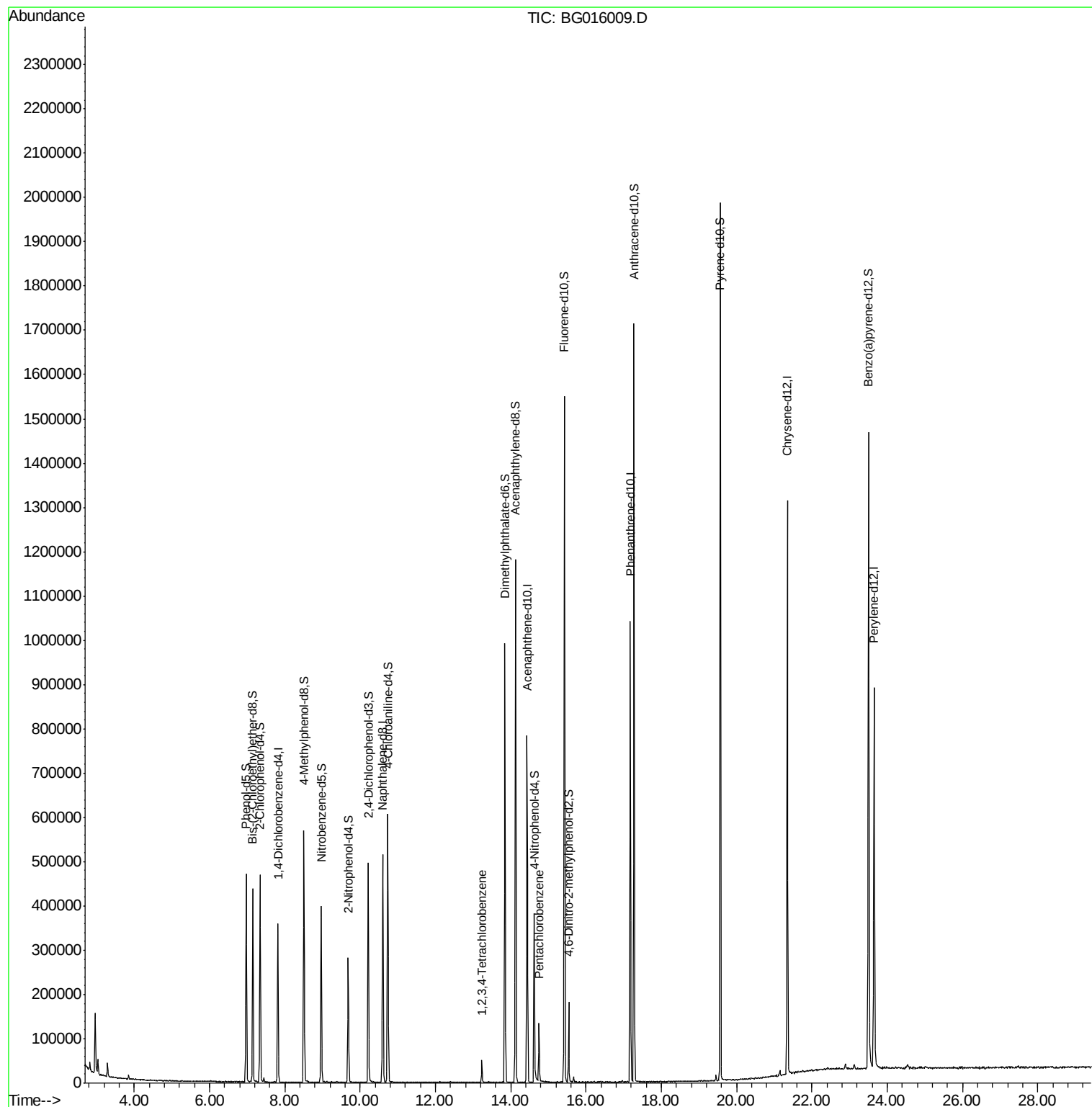
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) Phenol-d5	6.97	99	289459	31.25	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	177458	32.43	ng/ul	0.00
7) 2-Chlorophenol-d4	7.35	132	221328	32.29	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	217474	31.72	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	107330	35.81	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	99328	35.93	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	188929	31.50	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	341538	51.69	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	614517	35.66	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	803424	32.95	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	103556	29.89	ng/ul	0.00
55) Fluorene-d10	15.43	176	586820	33.88	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	43323	20.17	ng/ul	0.00
68) Anthracene-d10	17.27	188	896220	33.93	ng/ul	0.00
76) Pyrene-d10	19.56	212	960775	35.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	888102	33.77	ng/ul	0.00

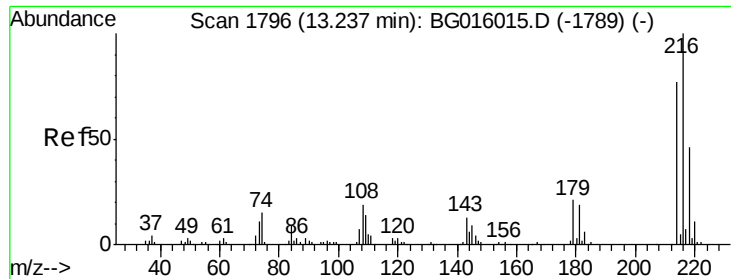
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	14885	2.10	ng/uL	98
71) Pentachlorobenzene	14.75	250	32259	4.65	ng/uL	99

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

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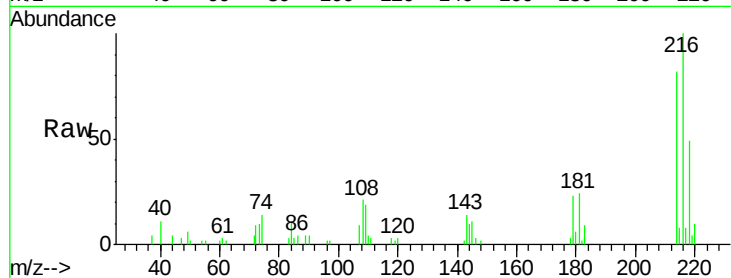
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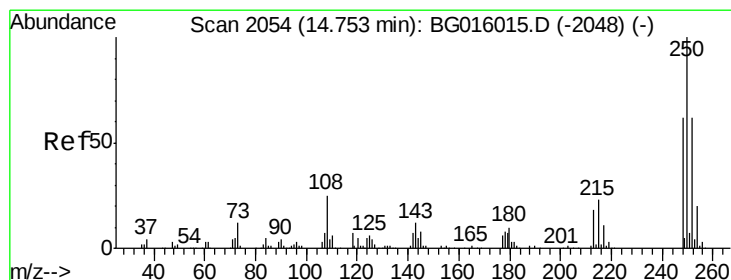
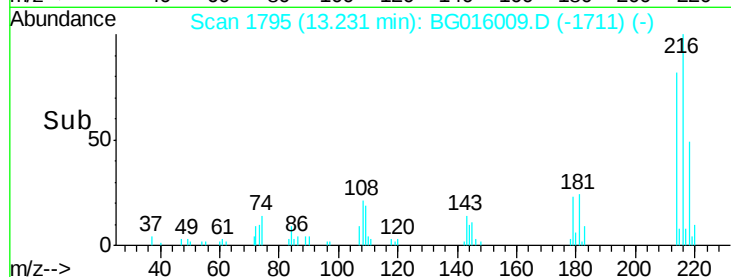
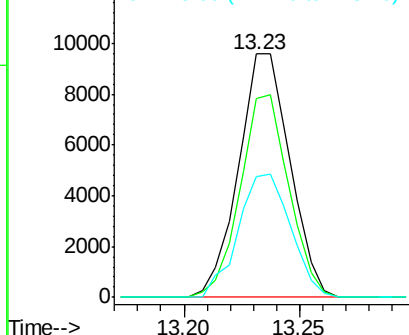


#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.10 ng/uL
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG016009.D
 Acq: 19 Feb 2015 19:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.7	64.5	96.7
218	49.5	37.9	56.9

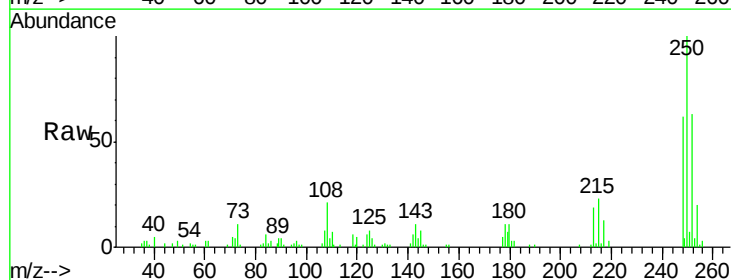


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



#71
 Pentachlorobenzene
 Concen: 4.65 ng/uL
 RT: 14.75 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG016009.D
 Acq: 19 Feb 2015 19:23

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.5	75.7
252	63.5	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

