

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016018.D
 Acq On : 20 Feb 2015 1:44
 Operator : TP/IZ
 Sample : MDL-03-S
 Misc : MDL-SOIL-3PPM-SOM0
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 20 07:39:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 07:16:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	87208	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	388613	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	236641	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	497524	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	534537	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	521186	20.00	ng/ul	0.00

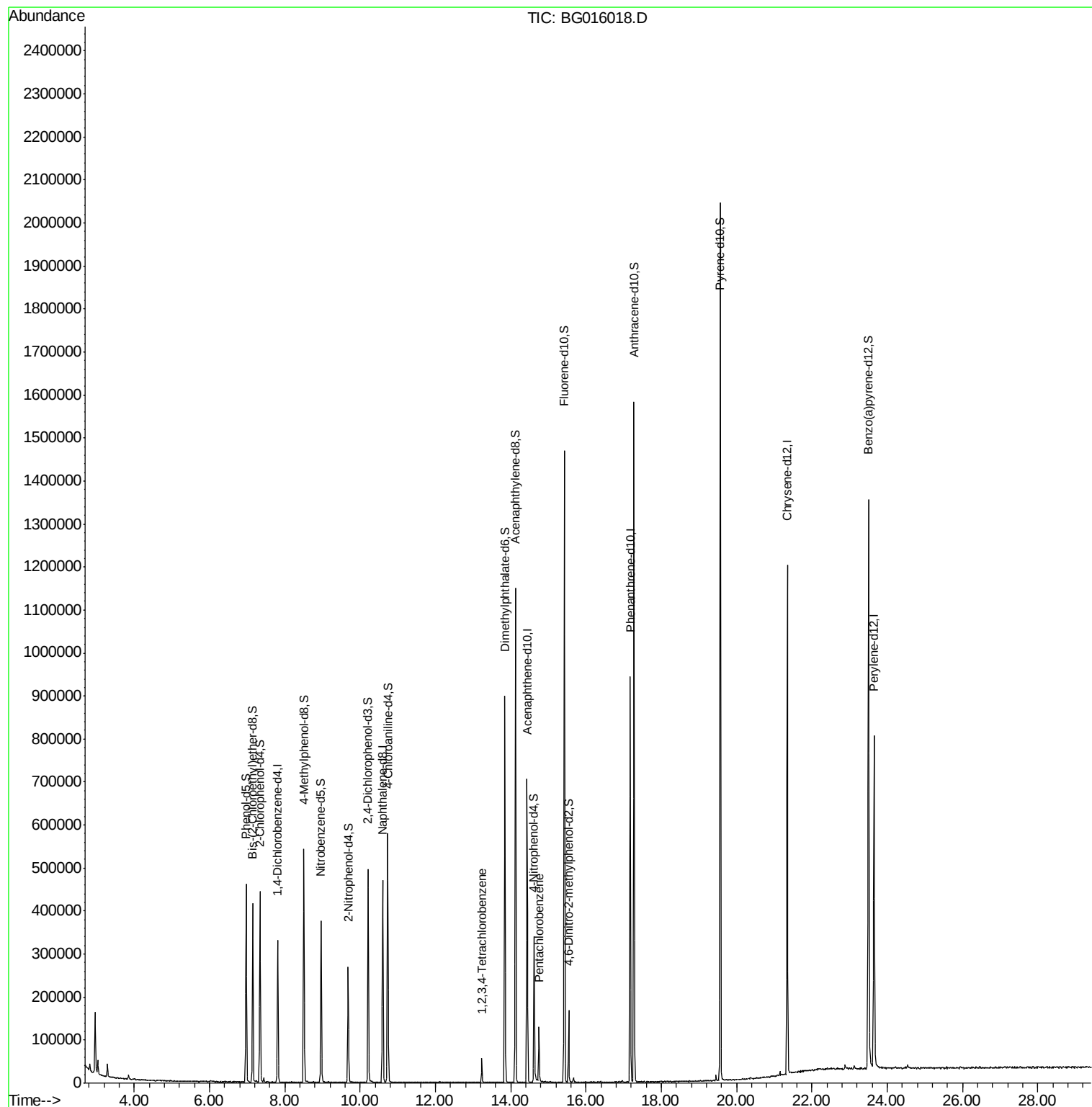
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) Phenol-d5	6.97	99	272496	32.84	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	171168	34.93	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	210684	34.32	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	207987	33.87	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	104194	37.94	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	95214	37.58	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	178544	32.49	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	323715	53.47	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	579348	36.62	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	765051	34.17	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	92512	29.08	ng/ul	0.00
55) Fluorene-d10	15.43	176	552644	34.75	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	40684	21.21	ng/ul	0.00
68) Anthracene-d10	17.27	188	845760	35.84	ng/ul	0.00
76) Pyrene-d10	19.56	212	909933	36.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	848407	35.90	ng/ul	0.00

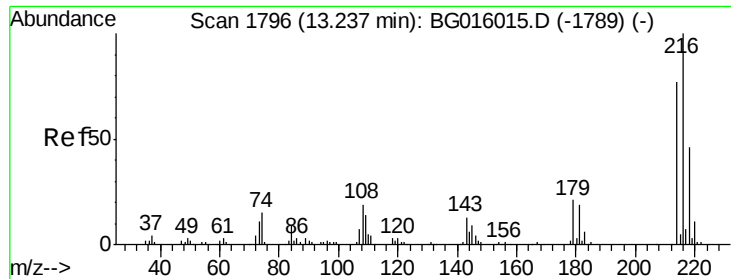
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	16048	2.54	ng/uL	94
71) Pentachlorobenzene	14.75	250	31982	5.16	ng/uL	92

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

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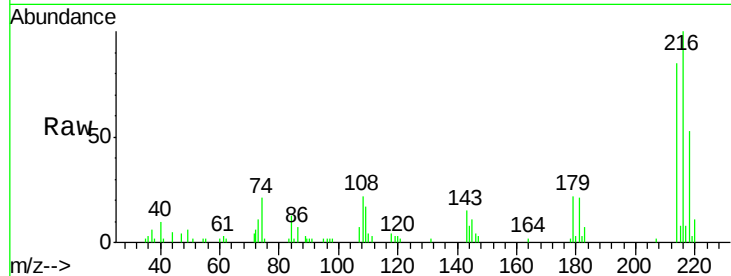
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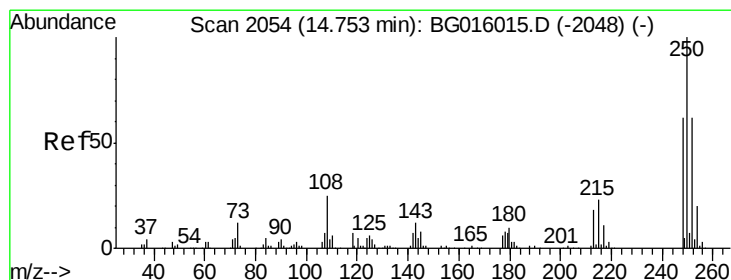
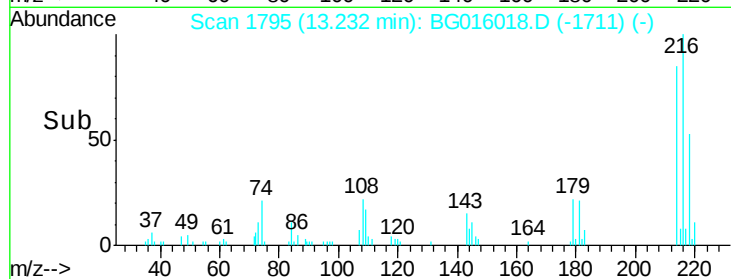
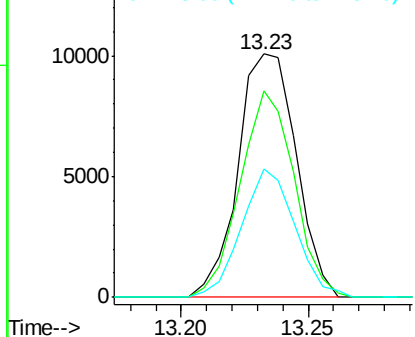


#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.54 ng/uL
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG016018.D
 Acq: 20 Feb 2015 1:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	84.8	64.5	96.7
218	52.6	37.9	56.9

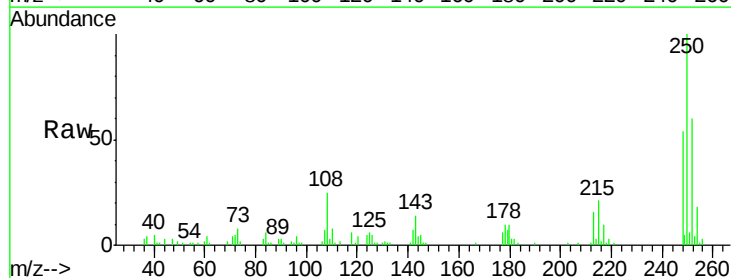


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



#71
 Pentachlorobenzene
 Concen: 5.16 ng/uL
 RT: 14.75 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG016018.D
 Acq: 20 Feb 2015 1:44

Tgt Ion	Ratio	Lower	Upper
250	100		
248	54.2	50.5	75.7
252	60.4	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

