

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016022.D
 Acq On : 20 Feb 2015 4:03
 Operator : TP/IZ
 Sample : MDL-07-S
 Misc : MDL-SOIL-3PPM-SOM0
 ALS Vial : 22 Sample Multiplier: 1

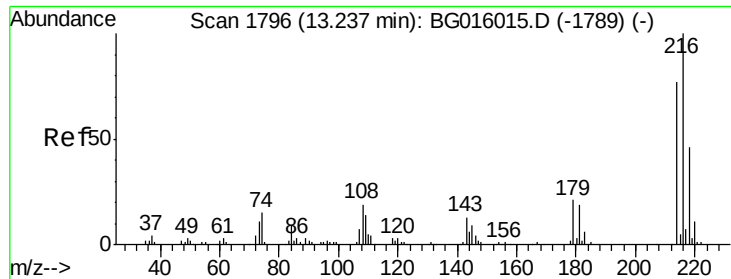
Quant Time: Feb 20 07:46:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 07:16:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	93821	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	413602	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	247131	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	530320	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	540276	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	531733	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) Phenol-d5	6.97	99	254907	28.56	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	159272	30.21	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	197214	29.86	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	190833	28.89	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	96524	33.02	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	87670	32.51	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	163161	27.89	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	298663	46.35	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	536769	32.49	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	710723	30.39	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	79767	24.01	ng/ul	0.00
55) Fluorene-d10	15.43	176	517749	31.18	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	34509	16.88	ng/ul	0.00
68) Anthracene-d10	17.27	188	785706	31.24	ng/ul	0.00
76) Pyrene-d10	19.57	212	827573	32.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	756128	31.36	ng/ul	0.00

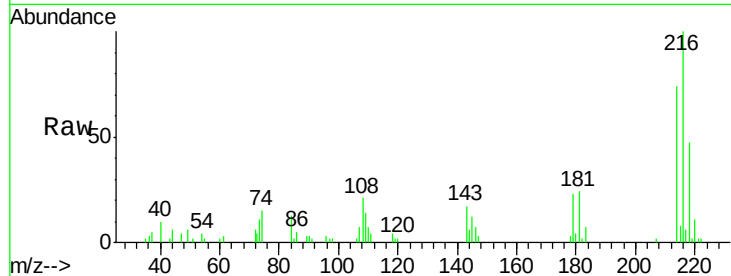
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	14616	2.17	ng/uL	96
71) Pentachlorobenzene	14.75	250	28824	4.36	ng/uL	96

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

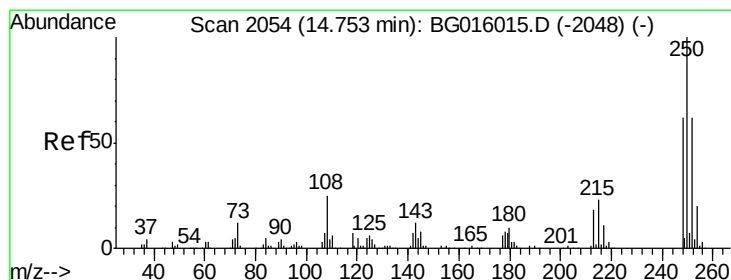
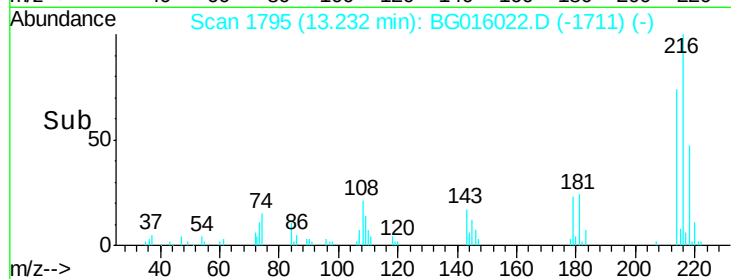
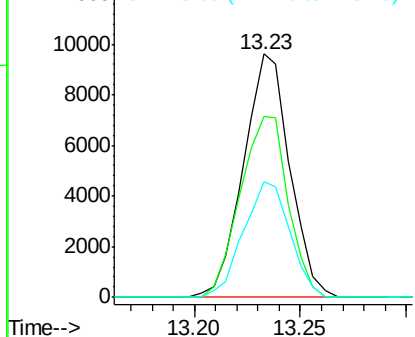


#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.17 ng/uL
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG016022.D
 Acq: 20 Feb 2015 4:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.4	64.5	96.7
218	47.4	37.9	56.9

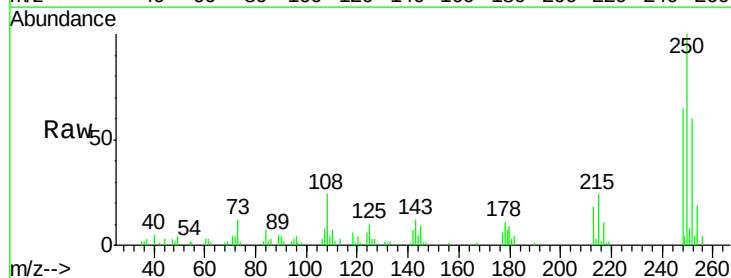


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



#71
 Pentachlorobenzene
 Concen: 4.36 ng/uL
 RT: 14.75 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG016022.D
 Acq: 20 Feb 2015 4:03

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.8	50.5	75.7
252	59.6	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

