

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:56 PM

Quant Time: Oct 16 04:54:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	81332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	63333	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	131929	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	153073	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	155069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3208	10.61	ng/uL	0.00
5) Phenol-d5	7.19	99	11019	7.50	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	27350	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	30016	28.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	23398	18.79	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	18663	29.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	21198	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	40964	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.05	166	149263	26.95	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	166412	27.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	5895m	5.92	ng/ul	0.03
58) Fluorene-d10	15.63	176	129712	27.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	27631	33.95	ng/ul	0.00
71) Anthracene-d10	17.49	188	200368m	32.15	ng/ul	0.00
79) Pyrene-d10	19.77	212	218891	31.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	251562	32.11	ng/ul	0.00
Target Compounds						
27) 2,4-Dichlorophenol	10.46	162	5538	4.16	ng/ul#	53
35) 1-Methylnaphthalene	12.69	142	6551	1.99	ng/ul#	85

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

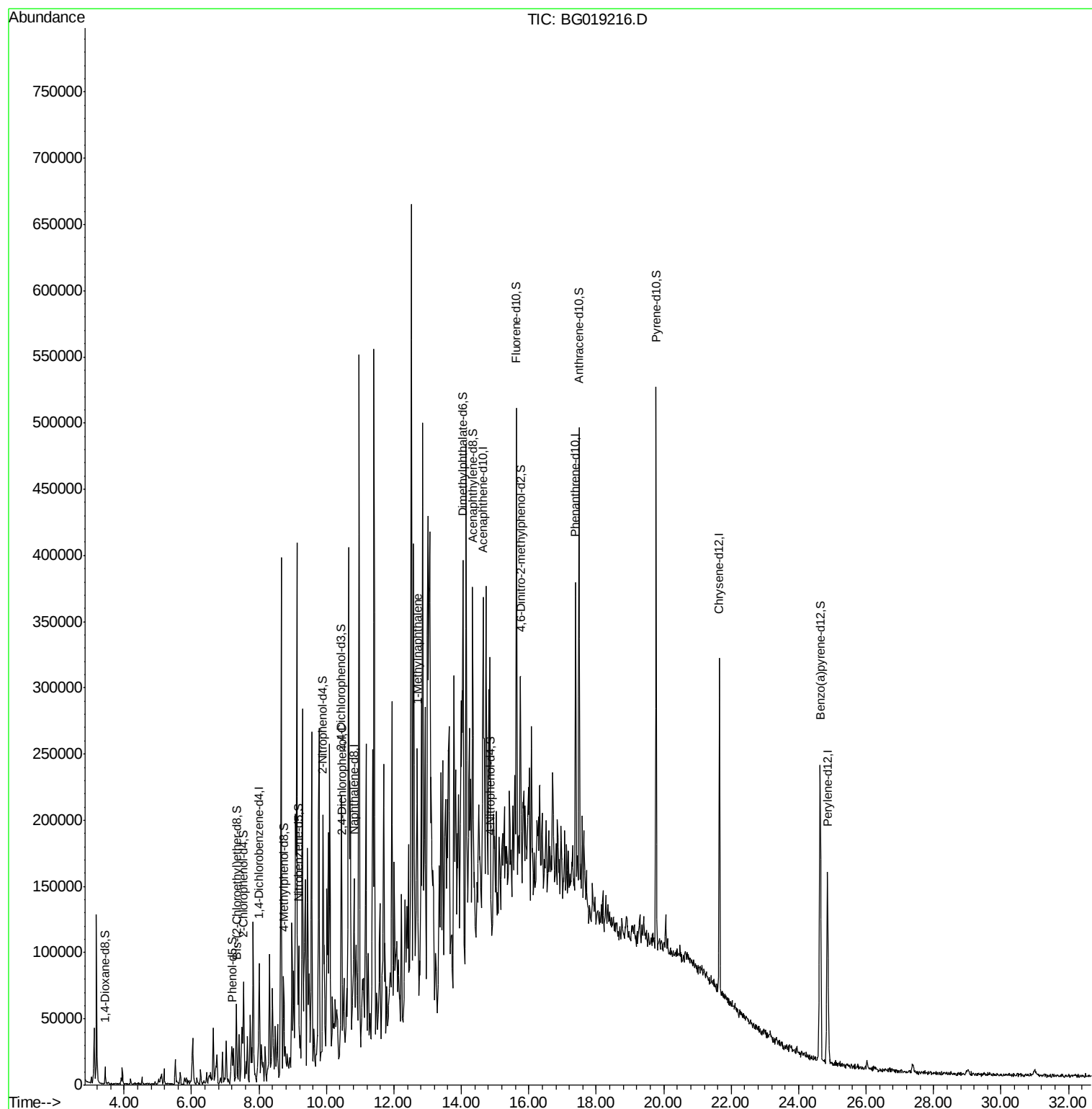
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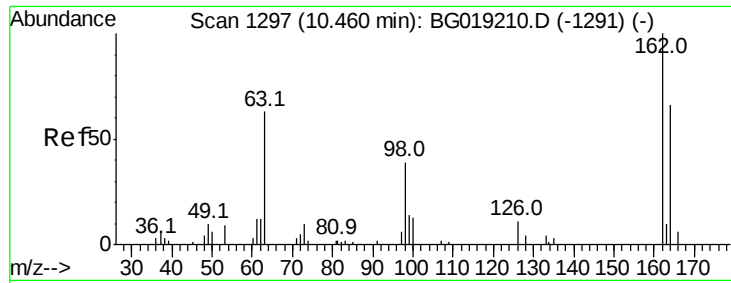
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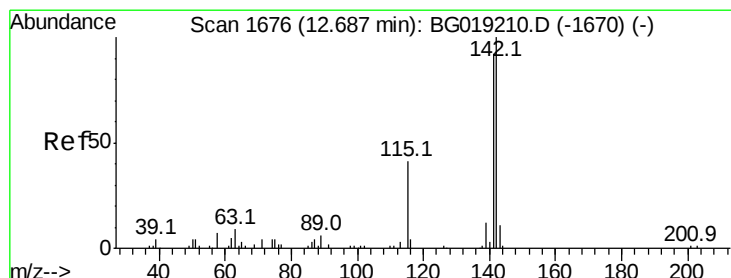
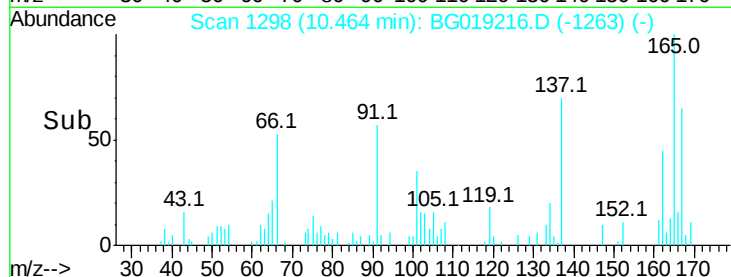
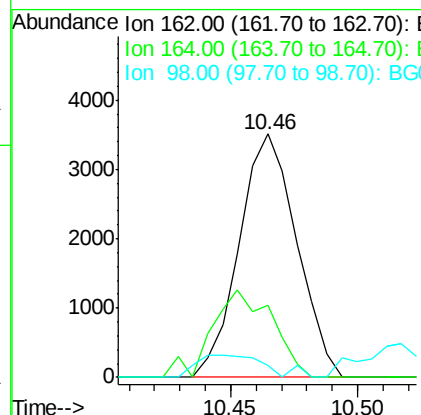
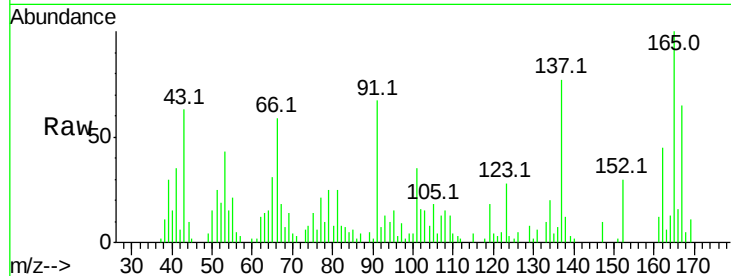
#27
 2,4-Dichlorophenol
 Concen: 4.16 ng/ul
 RT: 10.46 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG019216.D
 Acq: 15 Oct 2015 21:45

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Tot Ion	Ratio	Lower	Upper
162	100		
164	29.7	50.0	75.0#
98	4.7	29.0	43.6#

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#35
 1-Methylnaphthalene
 Concen: 1.99 ng/ul
 RT: 12.69 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG019216.D
 Acq: 15 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	74.8	112.2
116	62.7	3.2	4.8#

