

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022812.D
 Acq On : 3 Jul 2016 3:08
 Operator : UM/SJ
 Sample : H3818-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHW5

Manual Integrations

APPROVED
 umangi
 7/5/2016 7:41:10 PM

Quant Time: Jul 04 02:12:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 00:41:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	145274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	676709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	539540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1270881m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1475557	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1525583	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	7308	2.81	ng/uL	0.00
5) Phenol-d5	7.31	99	372284	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	248222	28.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	258374	25.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	307074	25.87	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	143910	26.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	176514	27.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	323638	23.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	407180	35.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1192203	27.20	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1330028	26.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	174499	25.36	ng/ul	0.00
57) Fluorene-d10	15.79	176	1126096	27.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	190374m	23.29	ng/ul	0.00
70) Anthracene-d10	17.65	188	1611066	27.27	ng/ul	0.00
76) Pyrene-d10	19.94	212	1952777	27.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	2027149	27.97	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.34	94	24759	1.58	ng/ul#	65
44) Dimethylphthalate	14.24	163	526427	11.76	ng/ul#	97

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

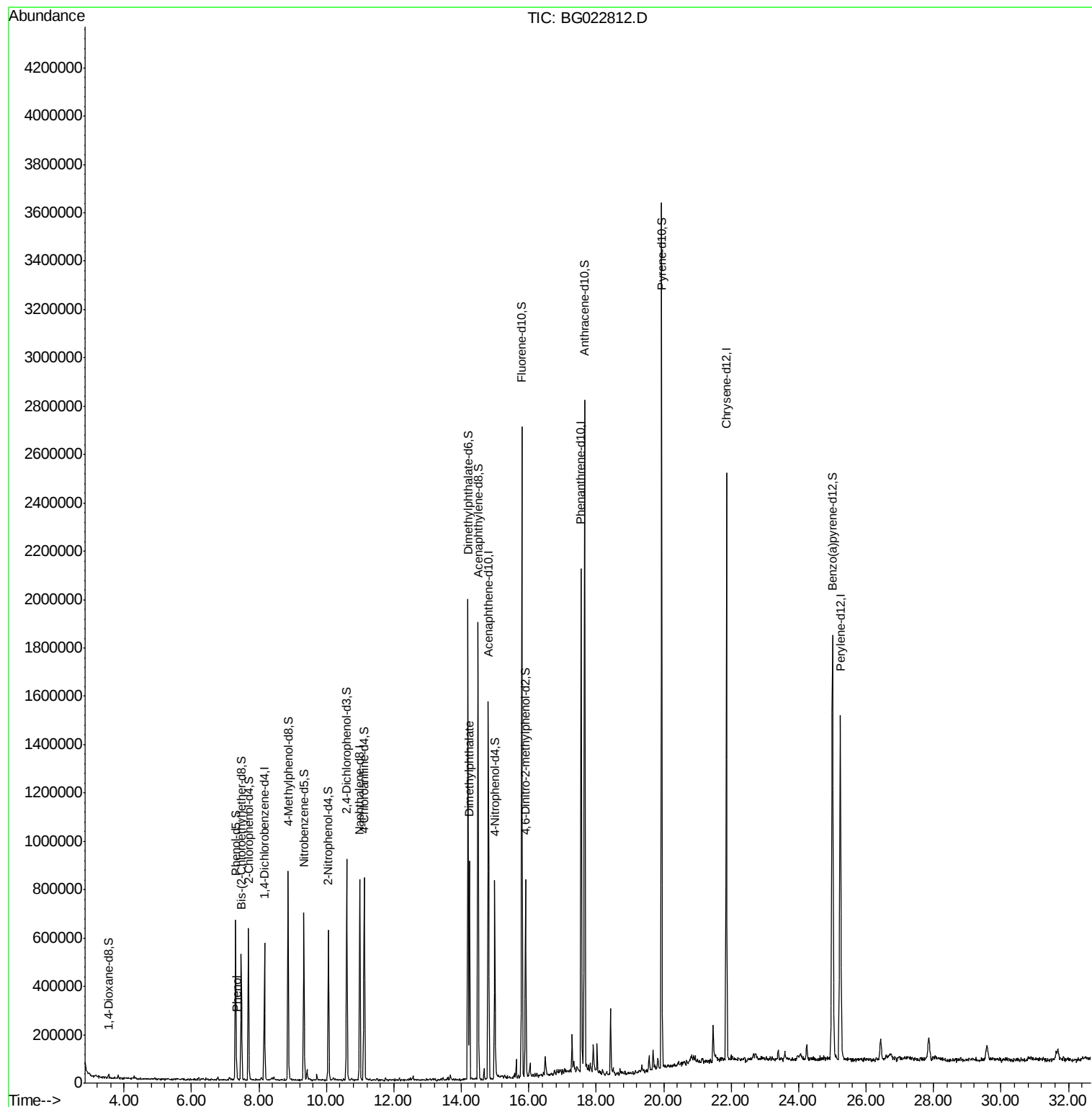
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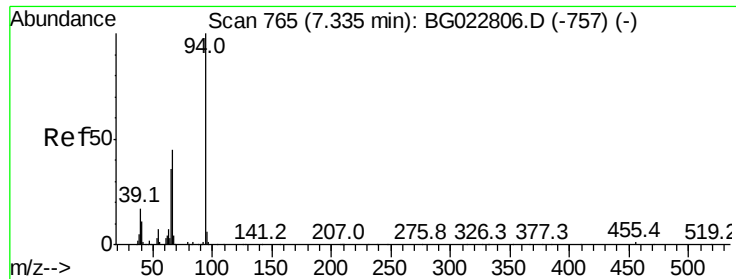
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#6

Phenol

Concen: 1.58 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022812.D

Acq: 3 Jul 2016 3:08

Instrument :

BNA_G

ClientSampleId :

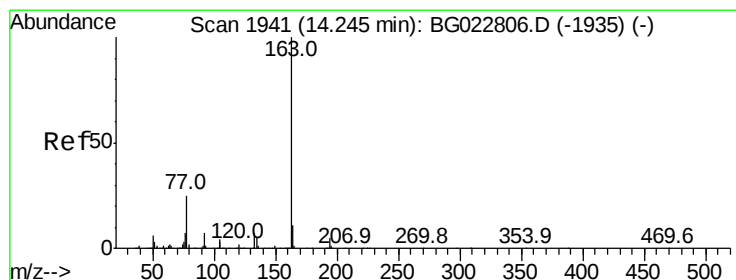
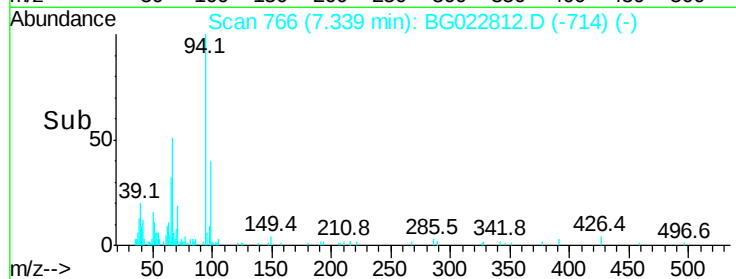
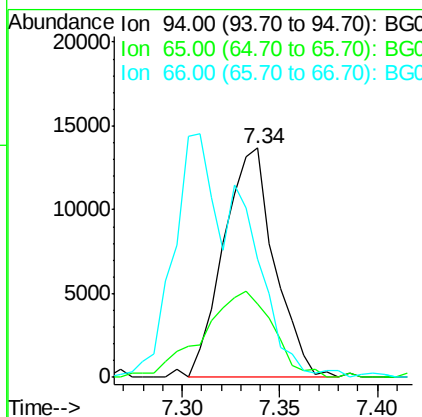
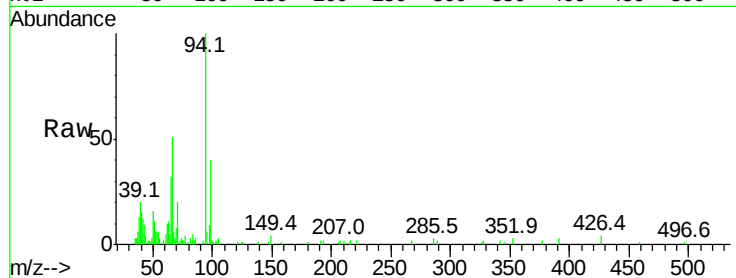
BDHW5

Tot Ion:	94	Resp:	24759
Ion Ratio	Lower	Upper	
94	100		
65	32.1	16.8	25.2#
66	51.3	22.6	33.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 11.76 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 3 Jul 2016 3:08

Tgt Ion:	163	Resp:	526427
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.4	5.2#
164	10.1	8.8	13.2

