

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022804.D
 Acq On : 2 Jul 2016 21:48
 Operator : UM/SJ
 Sample : H3818-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT2

Manual Integrations

APPROVED
 umangi
 7/5/2016 7:41:46 PM

Quant Time: Jul 03 01:33:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:31:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	137442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	614250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	496986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1251018	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1441483	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1478256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6648	2.70	ng/uL	0.00
5) Phenol-d5	7.31	99	363348	25.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	205944	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	235336	24.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	280234	24.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	118280	24.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	150780	25.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	297830	24.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	356517m	34.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1054301	26.11	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1180431	25.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	133749	21.10	ng/ul	0.00
57) Fluorene-d10	15.79	176	1004253	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	139107	17.29	ng/ul	0.00
70) Anthracene-d10	17.65	188	1457148	25.06	ng/ul	0.00
76) Pyrene-d10	19.94	212	1727659	25.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1738569	24.75	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.34	94	24750	1.67	ng/ul#	68
44) Dimethylphthalate	14.24	163	698646	16.95	ng/ul	99

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

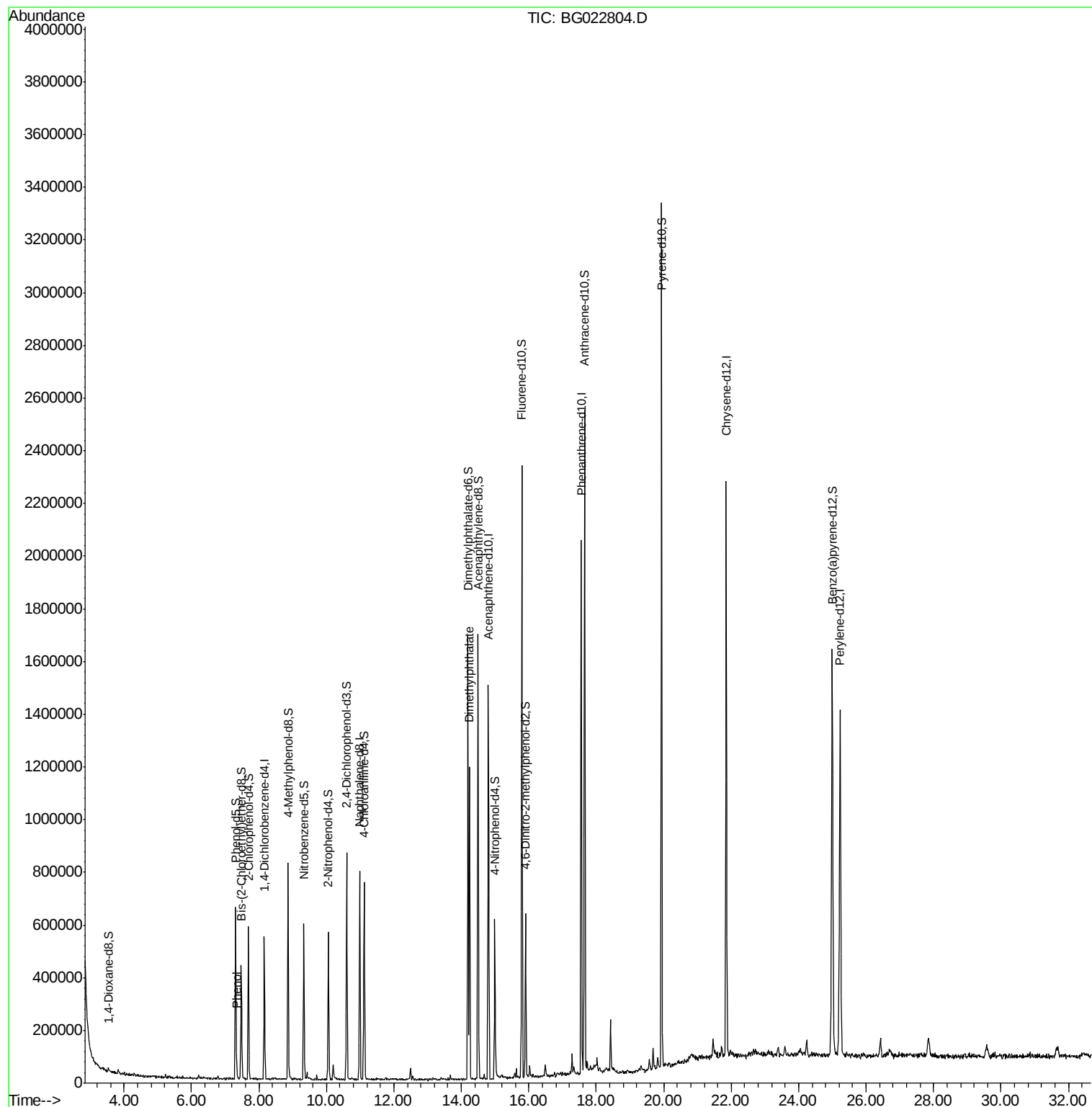
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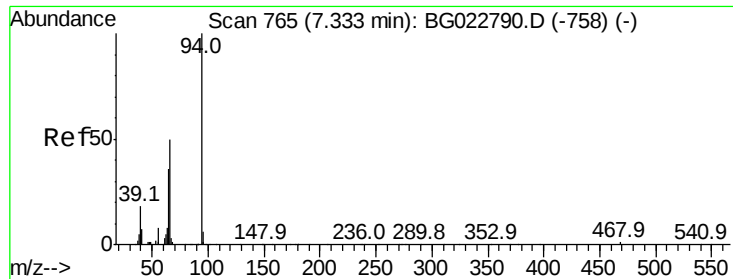
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#6

Phenol

Concen: 1.67 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022804.D

Acq: 2 Jul 2016 21:48

Instrument :

BNA_G

ClientSampleId :

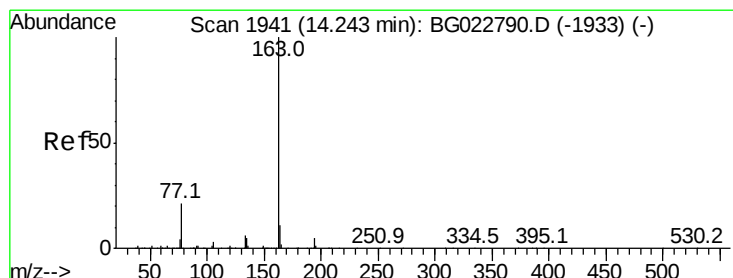
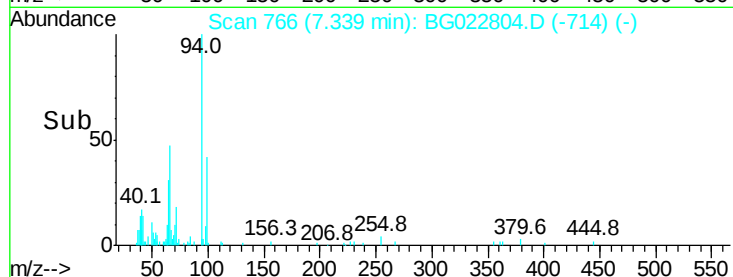
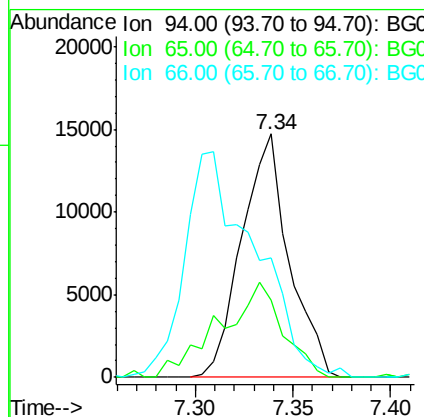
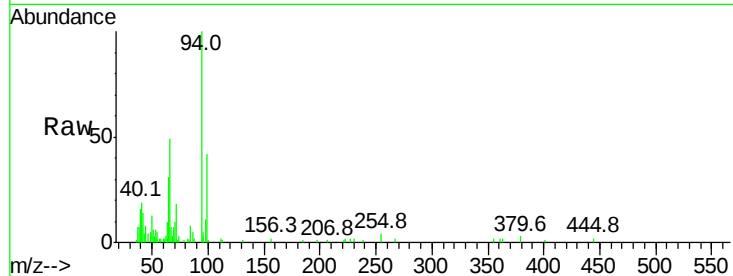
BDHT2

Tot Ion:	94	Resp:	24750
Ion Ratio	Lower	Upper	
94	100		
65	31.5	16.8	25.2#
66	49.3	22.6	33.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 16.95 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 2 Jul 2016 21:48

Tgt Ion:	163	Resp:	698646
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	11.2	8.8	13.2

