

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025646.D
 Acq On : 25 Jan 2017 23:36
 Operator : SJ/MA
 Sample : I1362-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN05

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:31 PM

Quant Time: Jan 26 09:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	65156	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	299687	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	261432	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	602752	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	749846	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	764896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	4138m	3.18	ng/uL	0.00
5) Phenol-d5	7.34	99	107858	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	81474	22.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	77346	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	90968	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	46684	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	54446	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	93968	18.79	ng/ul	0.01
29) 4-Chloroaniline-d4	11.16	131	98553	17.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	369861	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	457693	22.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	31289m	12.37	ng/ul	0.02
57) Fluorene-d10	15.80	176	383694	22.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	34457	9.27	ng/ul	0.01
70) Anthracene-d10	17.65	188	629809	24.54	ng/ul	0.00
76) Pyrene-d10	19.93	212	777367	24.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	718860	22.36	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.37	94	19090	3.25	ng/ul	94
44) Dimethylphthalate	14.25	163	77942	4.29	ng/ul#	93

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

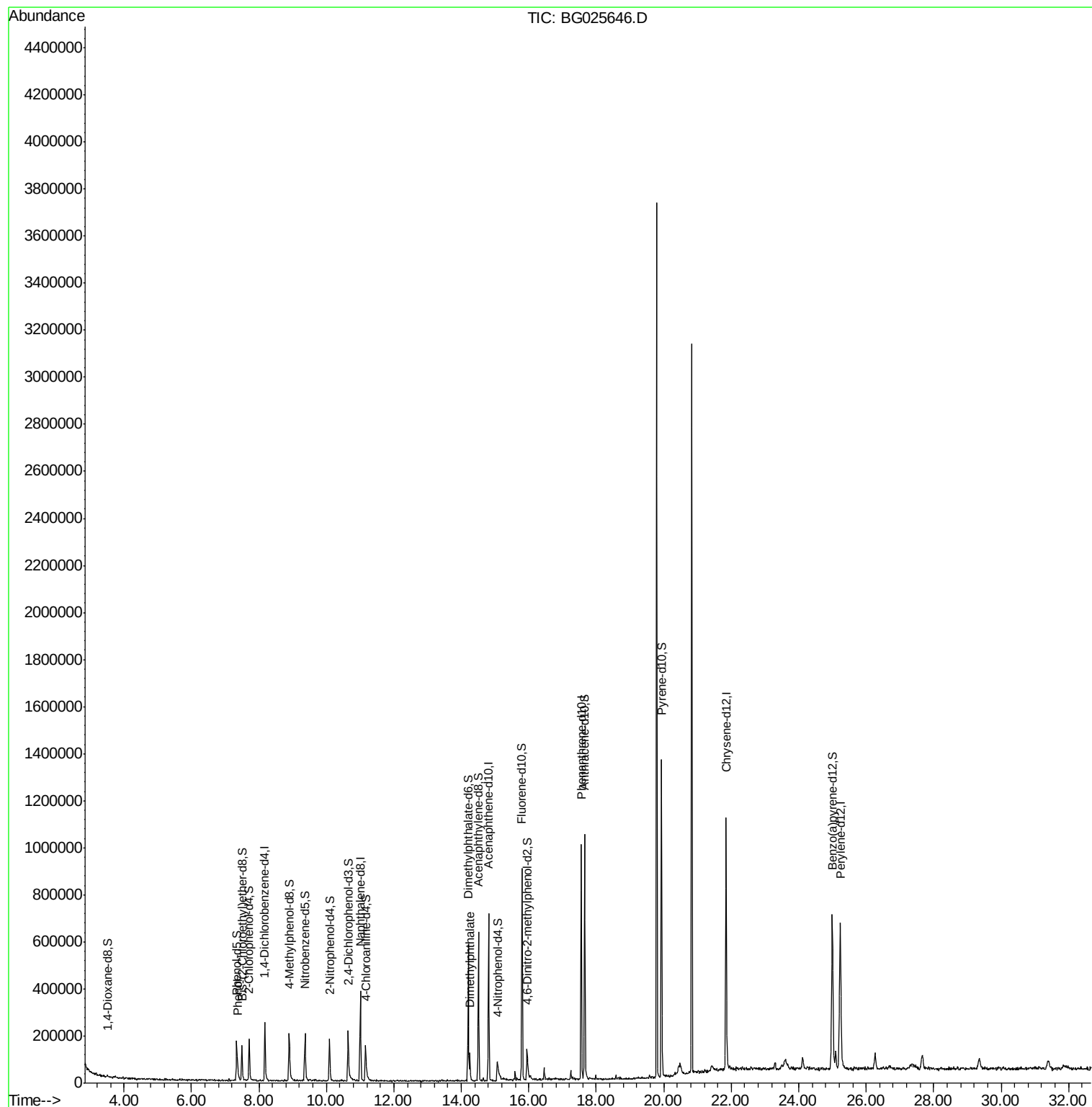
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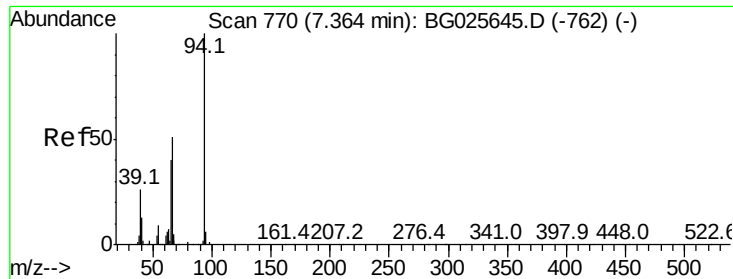
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#6

Phenol

Concen: 3.25 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025646.D

Acq: 25 Jan 2017 23:36

Instrument :

BNA_G

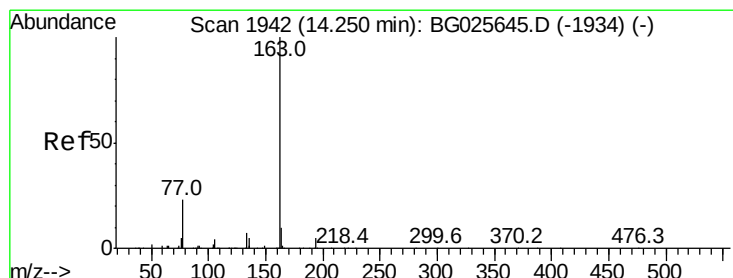
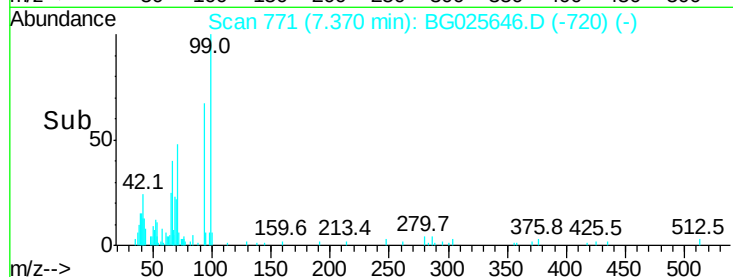
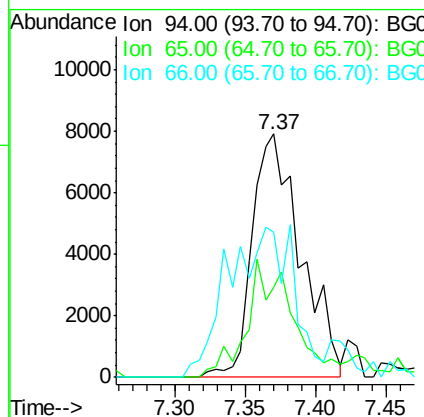
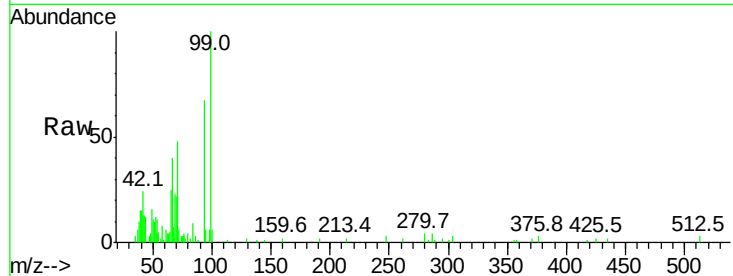
ClientSampleId :

BDN05

Tot Ion:	94	Resp:	19090
Ion Ratio	Lower	Upper	
94	100		
65	36.8	26.8	40.2
66	59.6	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.29 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	77942
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	7.7	9.0	13.4#

