

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025640.D
 Acq On : 25 Jan 2017 19:00
 Operator : SJ/MA
 Sample : I1362-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN01

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:19 PM

Quant Time: Jan 25 19:39:35 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	8.17	152	60240	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	281454	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	250296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	581003	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	724908	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	739602	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	5847	4.86	ng/uL	0.00
5) Phenol-d5	7.34	99	129484	25.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	94074	28.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	97296	26.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	110528	25.18	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	52670	26.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	64034	26.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	115549m	24.60	ng/ul	0.01
29) 4-Chloroaniline-d4	11.15	131	132606	25.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	463025	26.20	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	523298	27.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	54767	22.61	ng/ul	0.01
57) Fluorene-d10	15.79	176	436145	26.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	72285	20.17	ng/ul	0.00
70) Anthracene-d10	17.66	188	703860	28.45	ng/ul	0.00
76) Pyrene-d10	19.93	212	871082	28.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	835467	26.88	ng/ul	0.00
Target Compounds						
6) Phenol	7.36	94	26068	4.81	ng/ul#	88
44) Dimethylphthalate	14.25	163	89034	5.12	ng/ul#	94

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

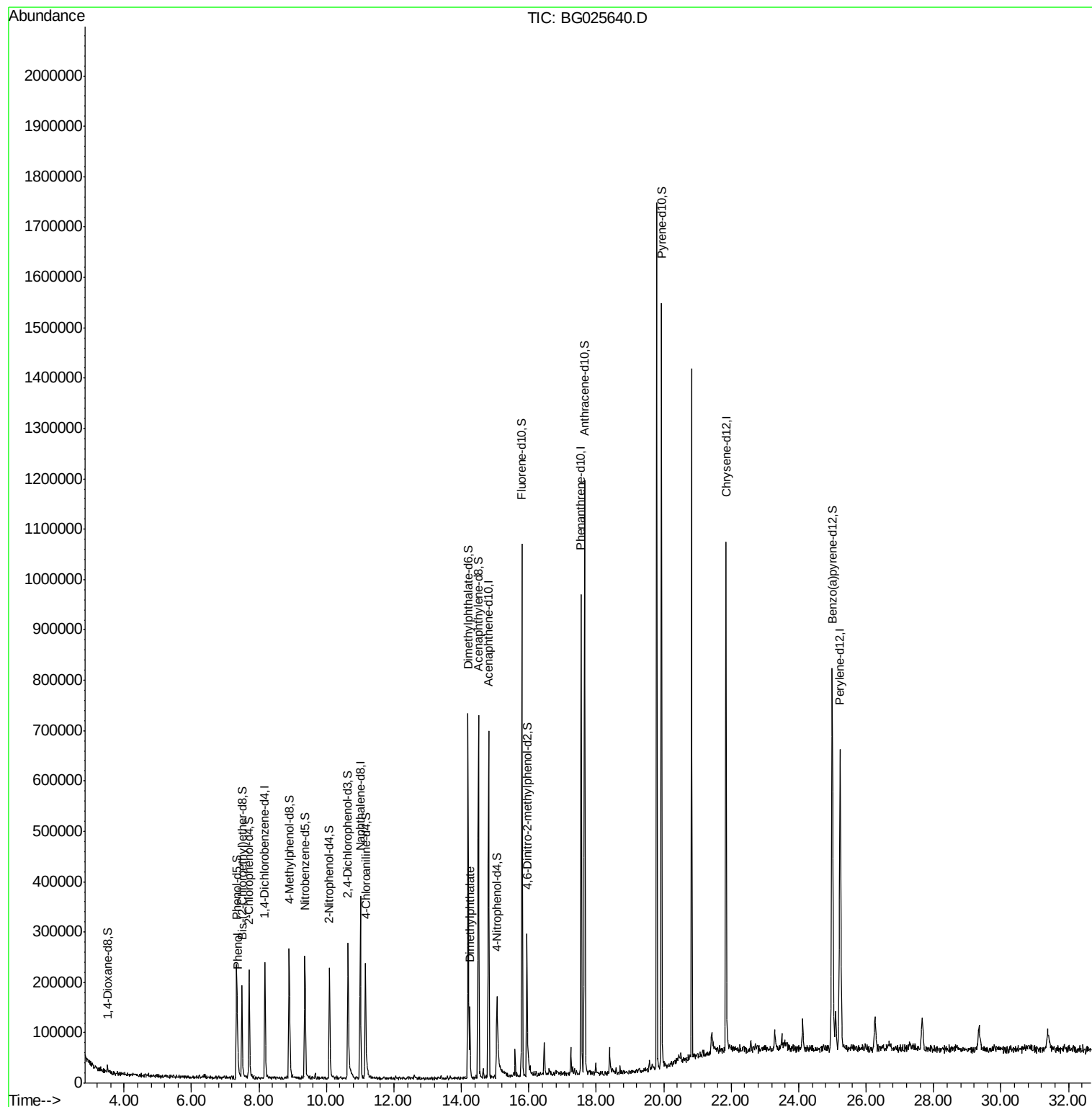
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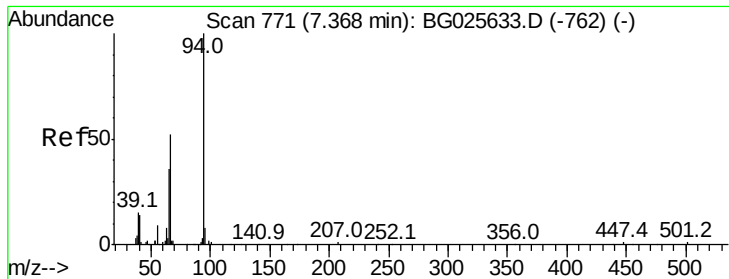
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#6

Phenol

Concen: 4.81 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025640.D

Acq: 25 Jan 2017 19:00

Instrument :

BNA_G

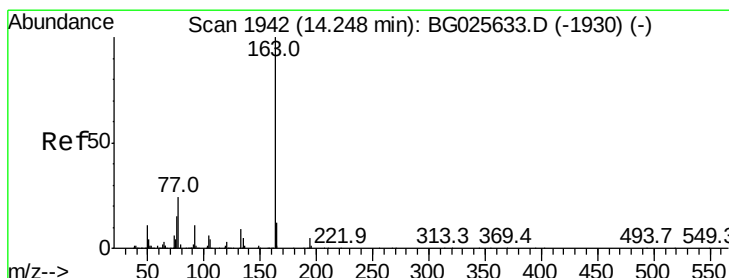
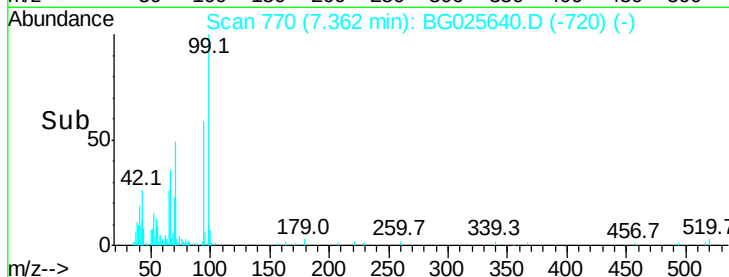
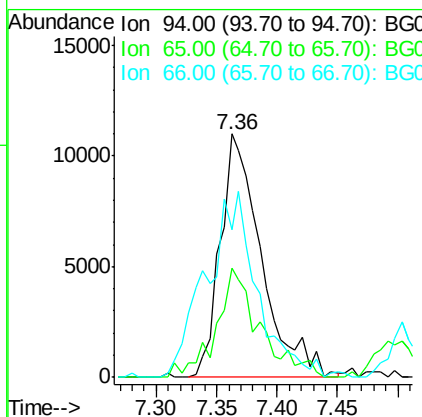
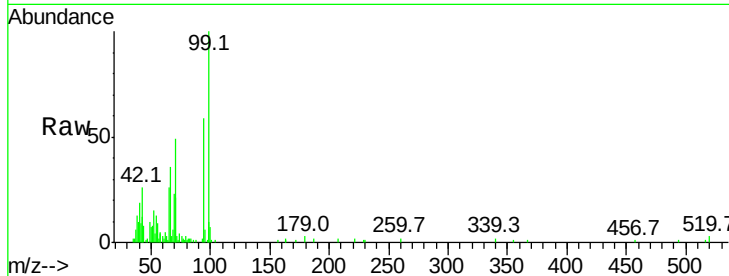
ClientSampleId :

BDN01

Tot Ion:	94	Resp:	26068
Ion Ratio	Lower	Upper	
94	100		
65	44.9	26.8	40.2#
66	60.7	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.12 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 25 Jan 2017 19:00

Tgt Ion:	163	Resp:	89034
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.0
164	8.1	9.0	13.4#

