

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025628.D
 Acq On : 25 Jan 2017 4:22
 Operator : UM/SJ
 Sample : I1315-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN32

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:48:23 PM

Quant Time: Jan 25 06:23:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	316230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	278764	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	639186	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	781347	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	796457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4074	3.21	ng/uL	0.01
5) Phenol-d5	7.34	99	131013	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	99962	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	97515	25.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	99210	21.43	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	56232	25.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	61910	23.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	118789	22.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	53892	9.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	455905	23.16	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	608369	28.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	56038m	20.77	ng/ul	0.01
57) Fluorene-d10	15.80	176	520025	28.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	66430	16.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	841524	30.92	ng/ul	0.00
76) Pyrene-d10	19.93	212	1079665	33.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	976219	29.16	ng/ul	0.00

Target Compounds					Ovalue
6) Phenol	7.37	94	26170	4.57 ng/ul	95
44) Dimethylphthalate	14.25	163	78067	4.03 ng/ul#	96

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

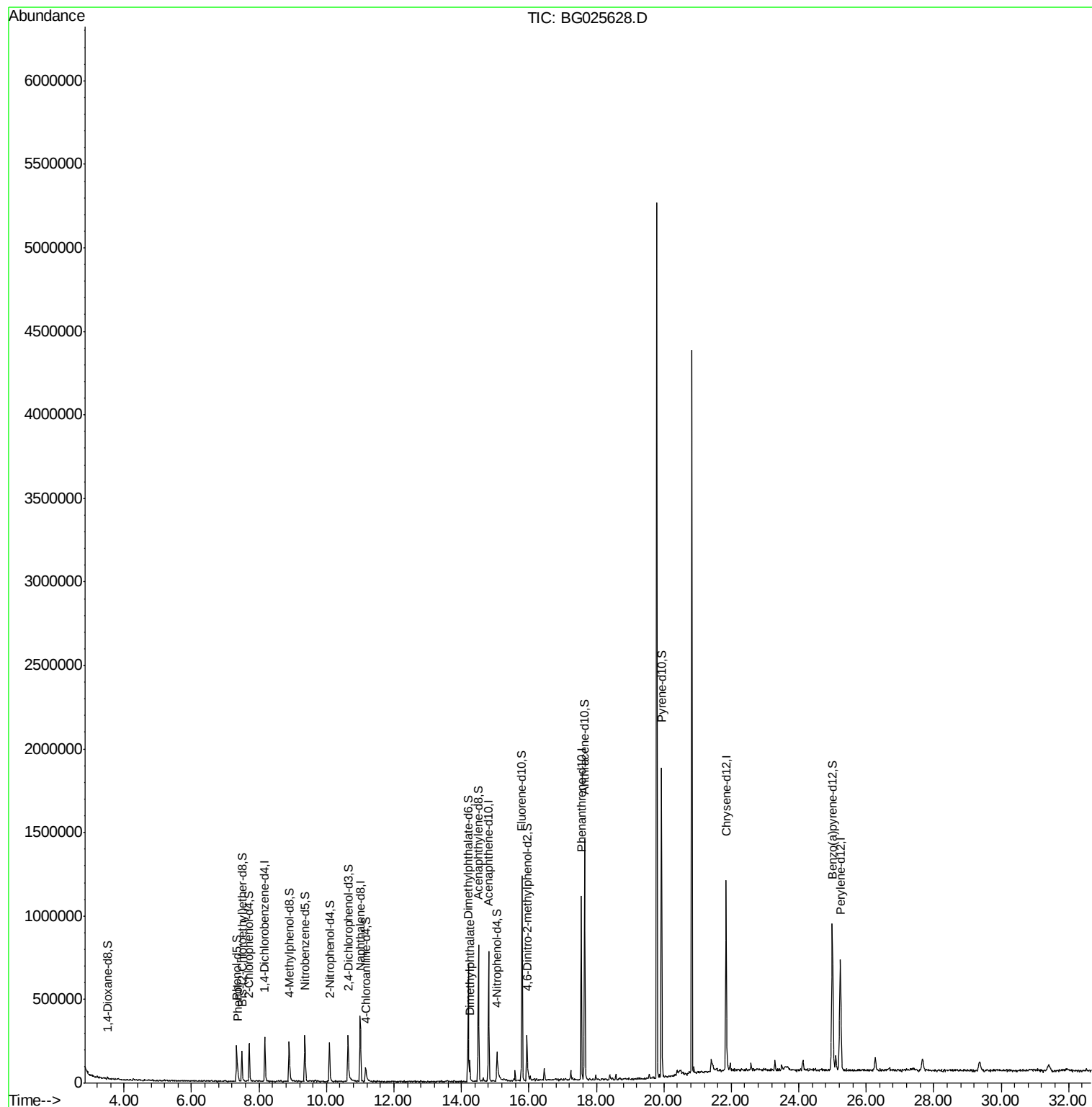
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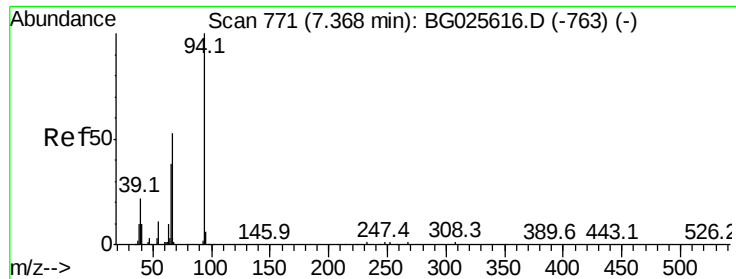
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#6

Phenol

Concen: 4.57 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025628.D

Acq: 25 Jan 2017 4:22

Instrument :

BNA_G

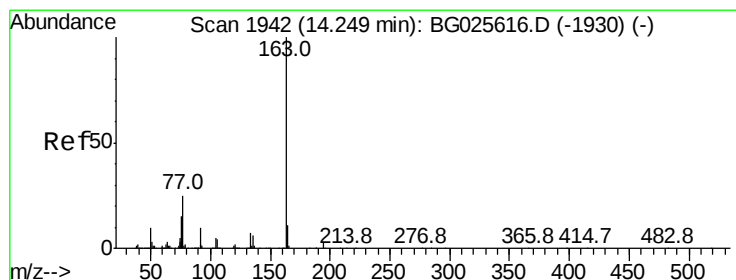
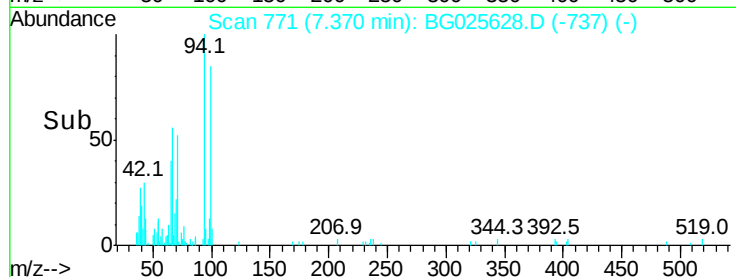
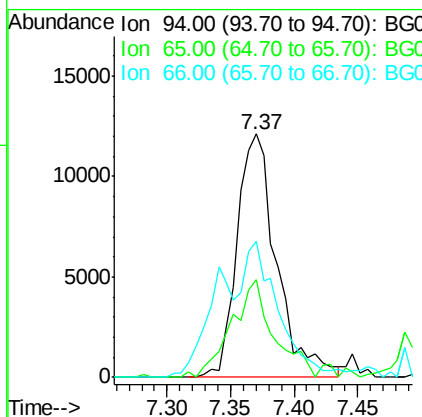
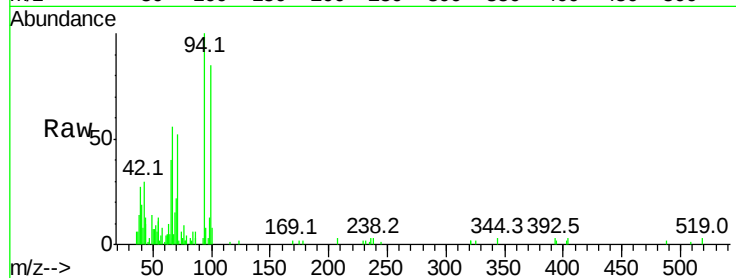
ClientSampleId :

BDN32

Tot Ion:	94	Resp:	26170
Ion Ratio	Lower	Upper	
94	100		
65	40.2	26.8	40.2
66	56.1	44.4	66.6

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#44

Dimethylphthalate

Concen: 4.03 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 25 Jan 2017 4:22

Tgt Ion:	163	Resp:	78067
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.0#
164	9.7	9.0	13.4

