

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025639.D
 Acq On : 25 Jan 2017 18:21
 Operator : SJ/MA
 Sample : I1362-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN34

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:17 PM

Quant Time: Jan 25 19:04:58 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	61599	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	286173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	252114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	590931	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	700828	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	728750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6798	5.52	ng/uL	0.00
5) Phenol-d5	7.34	99	162184	30.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	117709	34.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	119504	32.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	142295	31.71	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	66452	32.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	78801	32.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	140939	29.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	192242	36.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	613409	34.45	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	689217	35.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	78522	32.19	ng/ul	0.01
57) Fluorene-d10	15.79	176	562720	33.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	104367	28.63	ng/ul	0.00
70) Anthracene-d10	17.66	188	904484m	35.95	ng/ul	0.00
76) Pyrene-d10	19.93	212	1070813	36.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1070730	34.96	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.37	94	26651	4.80	ng/ul	91
44) Dimethylphthalate	14.25	163	83405	4.76	ng/ul	96

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

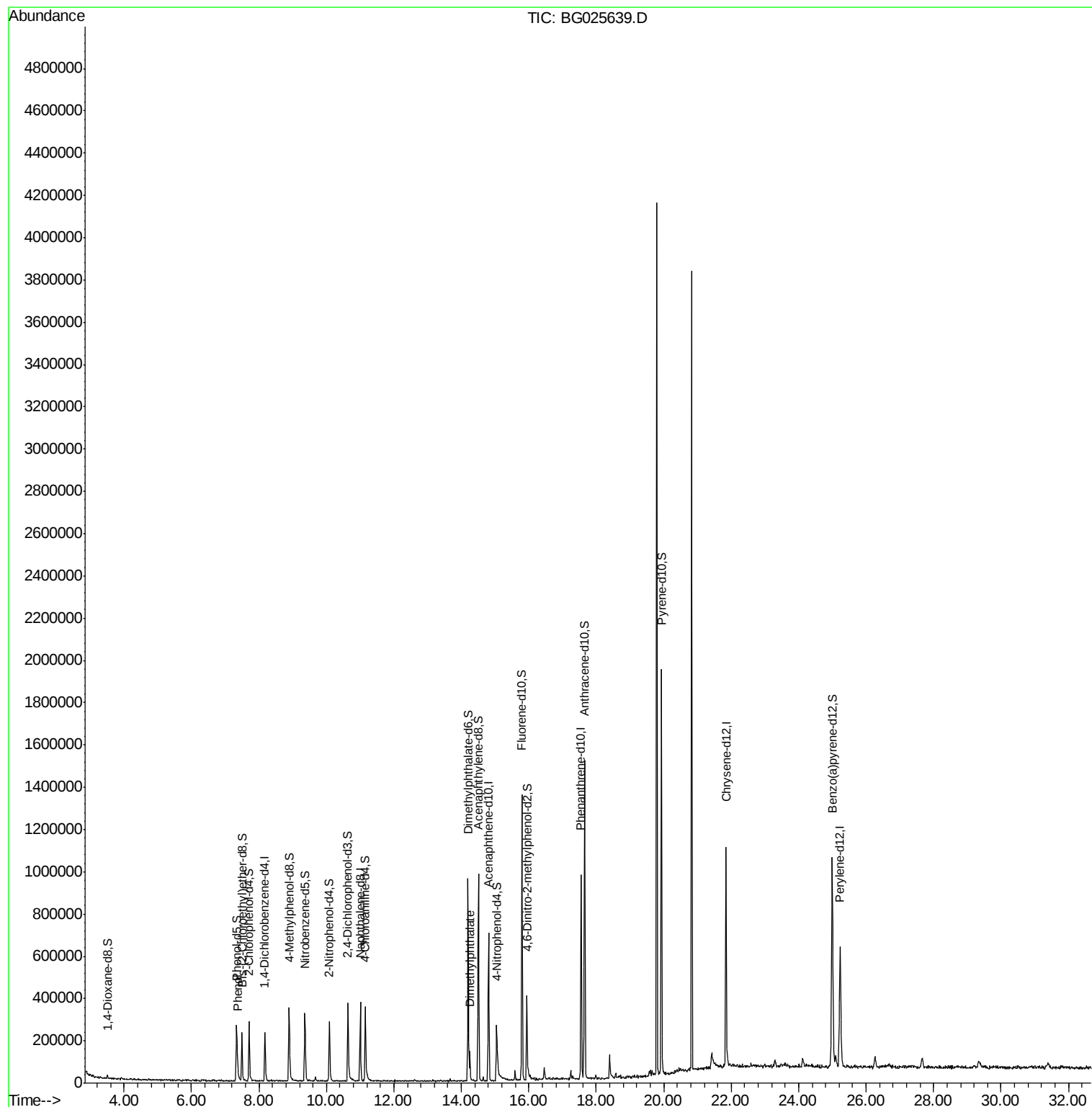
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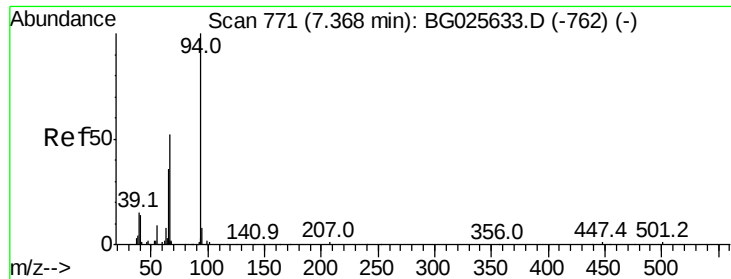
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#6

Phenol

Concen: 4.80 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025639.D

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Instrument :

BNA_G

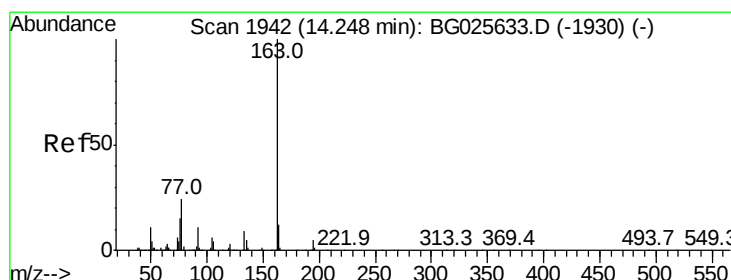
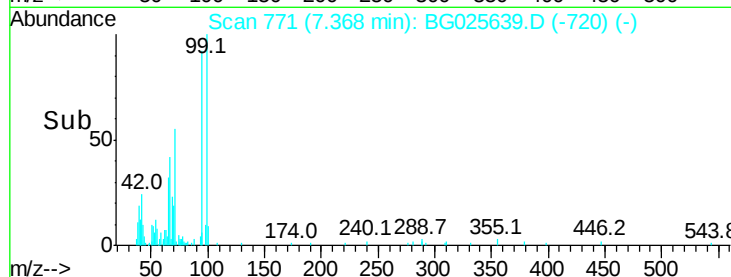
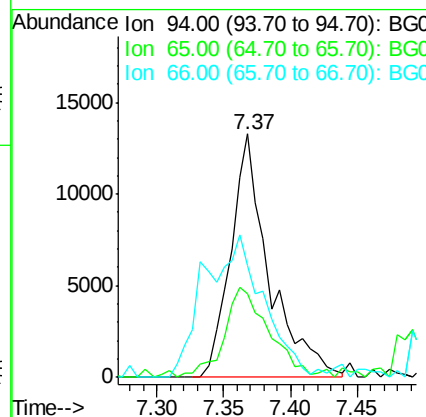
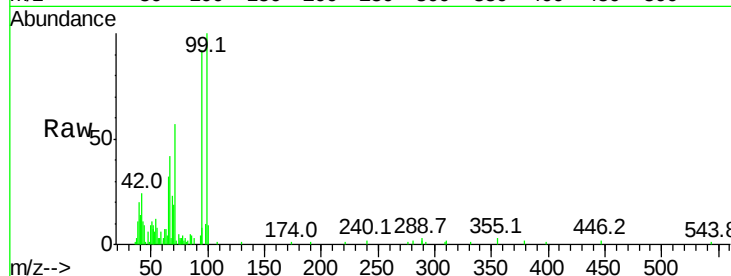
ClientSampleId :

BDN34

Tot Ion:	94	Resp:	26651
Ion Ratio	Lower	Upper	
94	100		
65	34.5	26.8	40.2
66	46.0	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.76 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 25 Jan 2017 18:21

Tgt Ion:	163	Resp:	83405
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	9.0	9.0	13.4

