

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025642.D
 Acq On : 25 Jan 2017 20:19
 Operator : SJ/MA
 Sample : I1362-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN03

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 09:29:24 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	66770	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	297469	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	255874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	598256m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	728450	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	730680	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6089	4.56	ng/uL	0.00
5) Phenol-d5	7.34	99	156708	27.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	111078	30.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	111285	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	125600	25.82	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	61050	28.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	76776	30.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	130239	26.24	ng/ul	0.01
29) 4-Chloroaniline-d4	11.15	131	162207	29.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	579978	32.10	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	657047	33.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	62264	25.15	ng/ul	0.01
57) Fluorene-d10	15.79	176	535984	31.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	94286m	25.55	ng/ul	0.00
70) Anthracene-d10	17.66	188	877990	34.47	ng/ul	0.00
76) Pyrene-d10	19.93	212	1018851	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	998691	32.52	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.36	94	27935	4.65	ng/ul#	92
44) Dimethylphthalate	14.25	163	125538	7.07	ng/ul#	98

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

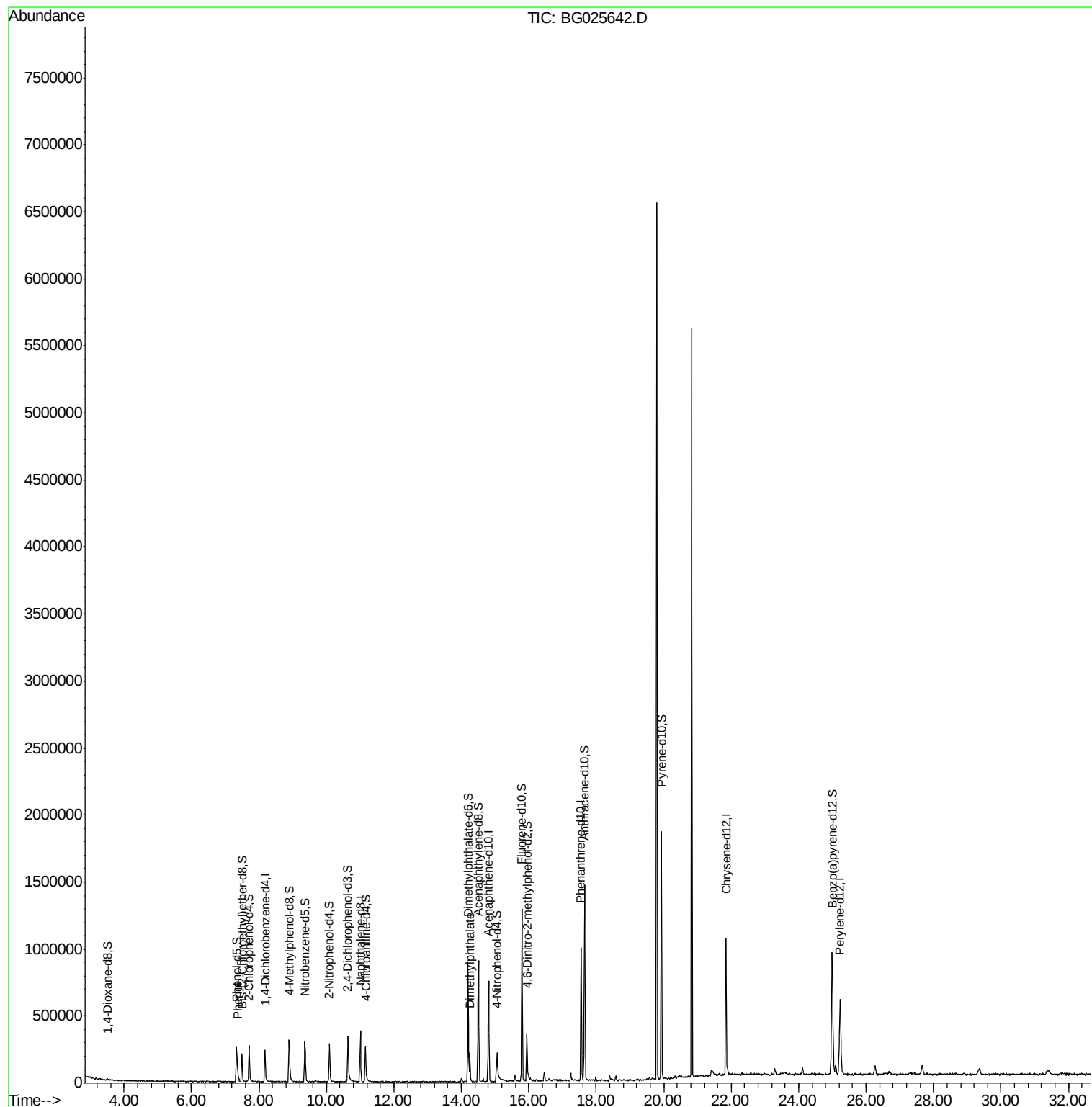
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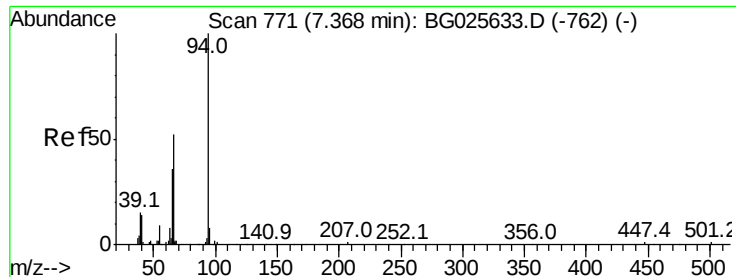
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#6

Phenol

Concen: 4.65 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025642.D

Acq: 25 Jan 2017 20:19

Instrument :

BNA_G

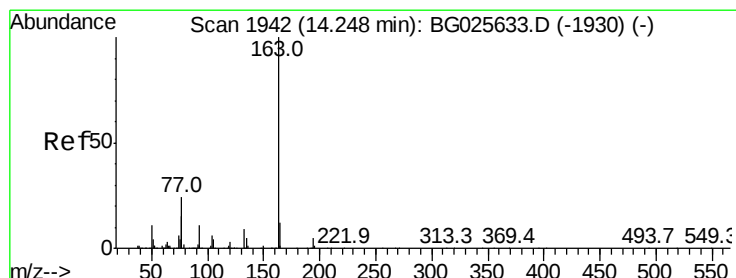
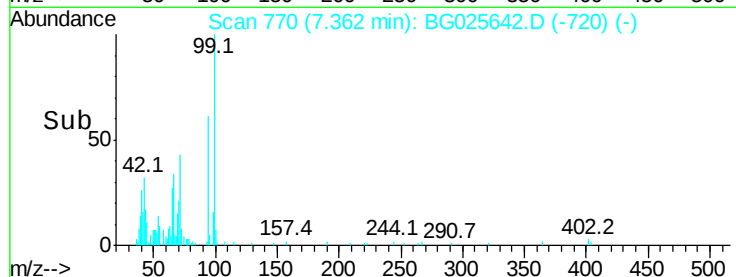
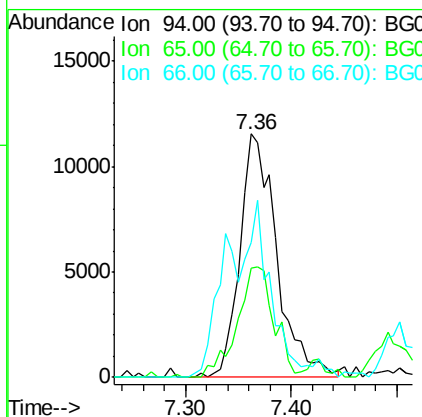
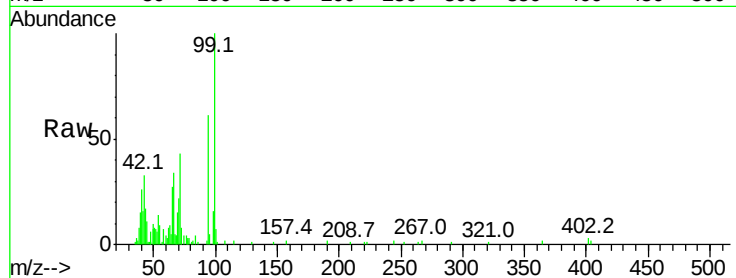
ClientSampleId :

BDN03

Tot Ion	Ratio	Lower	Upper
94	100		
65	44.7	26.8	40.2#
66	55.4	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.07 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG025642.D

Acq: 25 Jan 2017 20:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.4	5.0#
164	10.9	9.0	13.4

