

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025641.D
 Acq On : 25 Jan 2017 19:40
 Operator : SJ/MA
 Sample : I1362-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN02

Quant Time: Jan 26 09:20:13 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	61595	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	284973	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	254912	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	577645	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	696442	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	722547	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5839	4.74	ng/uL	0.00
5) Phenol-d5	7.34	99	132783	25.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	95161	27.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	99621	26.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	116327	25.92	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	51642	25.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	66064	27.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	112939	23.75	ng/ul	0.01
29) 4-Chloroaniline-d4	11.15	131	146251	27.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	504441	28.02	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	569145	29.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	3483	1.41	ng/ul	0.10
57) Fluorene-d10	15.80	176	468431	27.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	81642	22.91	ng/ul	0.00
70) Anthracene-d10	17.65	188	757335	30.79	ng/ul	0.00
76) Pyrene-d10	19.93	212	905252	31.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	884610	29.13	ng/ul	0.00

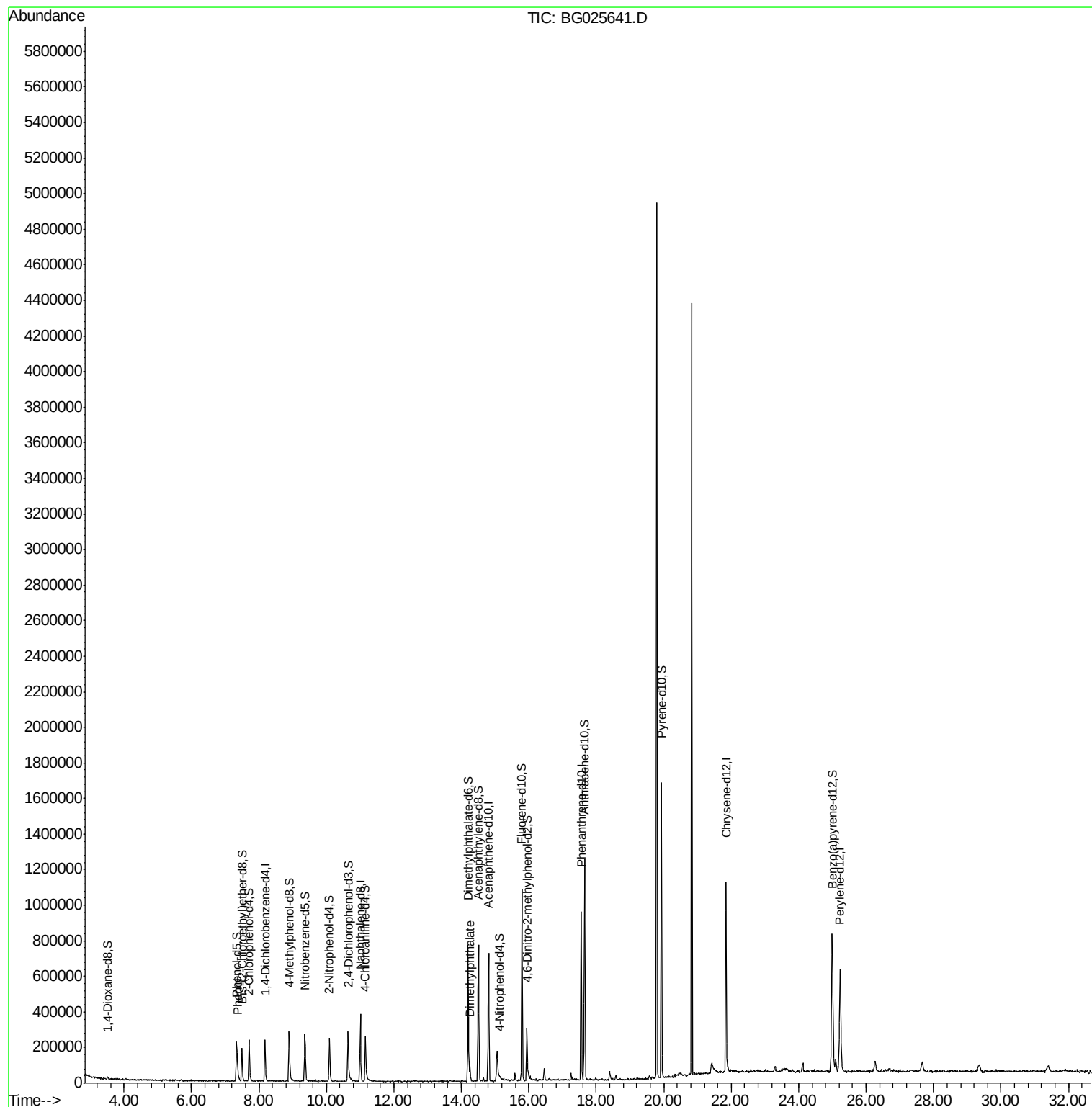
Target Compounds						Qvalue
6) Phenol	7.36	94	25637	4.62	ng/ul#	87
44) Dimethylphthalate	14.25	163	73589	4.16	ng/ul#	94

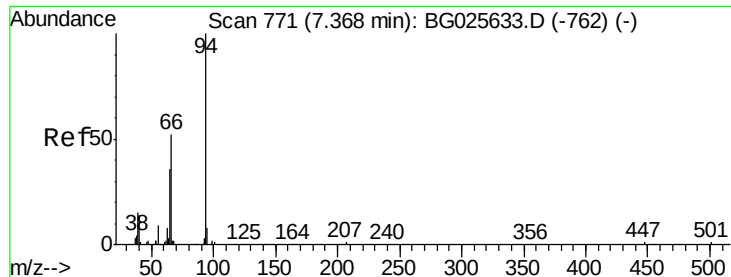
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.62 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

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Acq: 25 Jan 2017 19:40

Instrument :

BNA_G

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BDN02

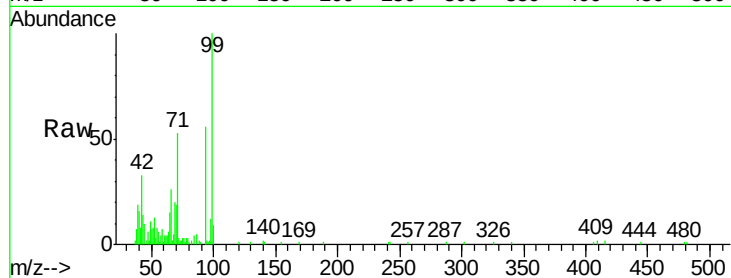
Tgt Ion: 94 Resp: 25637

Ion Ratio Lower Upper

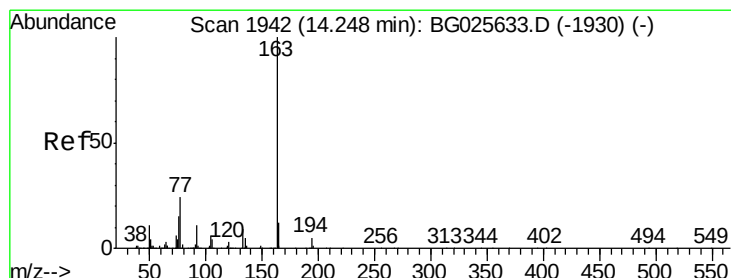
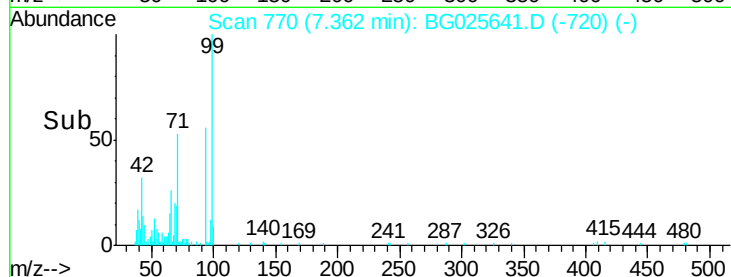
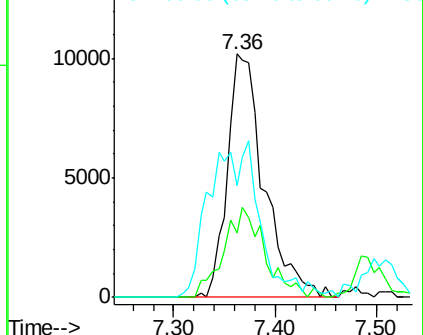
94 100

65 26.5 26.8 40.2#

66 46.0 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 4.16 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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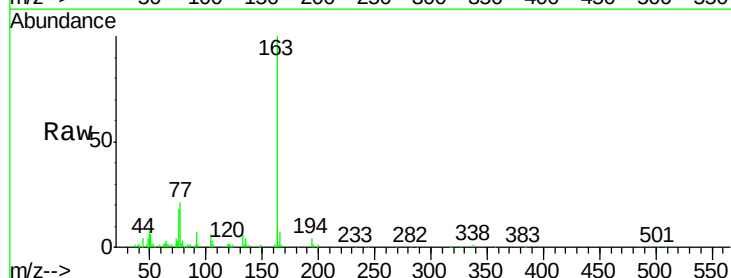
Tgt Ion: 163 Resp: 73589

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 8.5 9.0 13.4#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

