

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041957.D
 Acq On : 5 Aug 2019 00:38
 Operator : HP/JU
 Sample : K3962-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 05 09:19:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 05:06:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	78256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	317577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	214614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	468669	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	462485	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	488301	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	4890	2.73	ng/uL	0.00
5) Phenol-d5	7.19	99	123275	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	67029	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	110549	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	93765	18.19	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	56206	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	69899	25.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	128979	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	145646	23.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	392445	23.58	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	455922	23.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	50205	17.96	ng/ul	0.00
57) Fluorene-d10	15.69	176	368181	24.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	49273	16.39	ng/ul	0.00
70) Anthracene-d10	17.54	188	565773	25.16	ng/ul	0.00
78) Pyrene-d10	19.84	212	662092	25.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	699807	27.43	ng/ul	0.00

Target Compounds

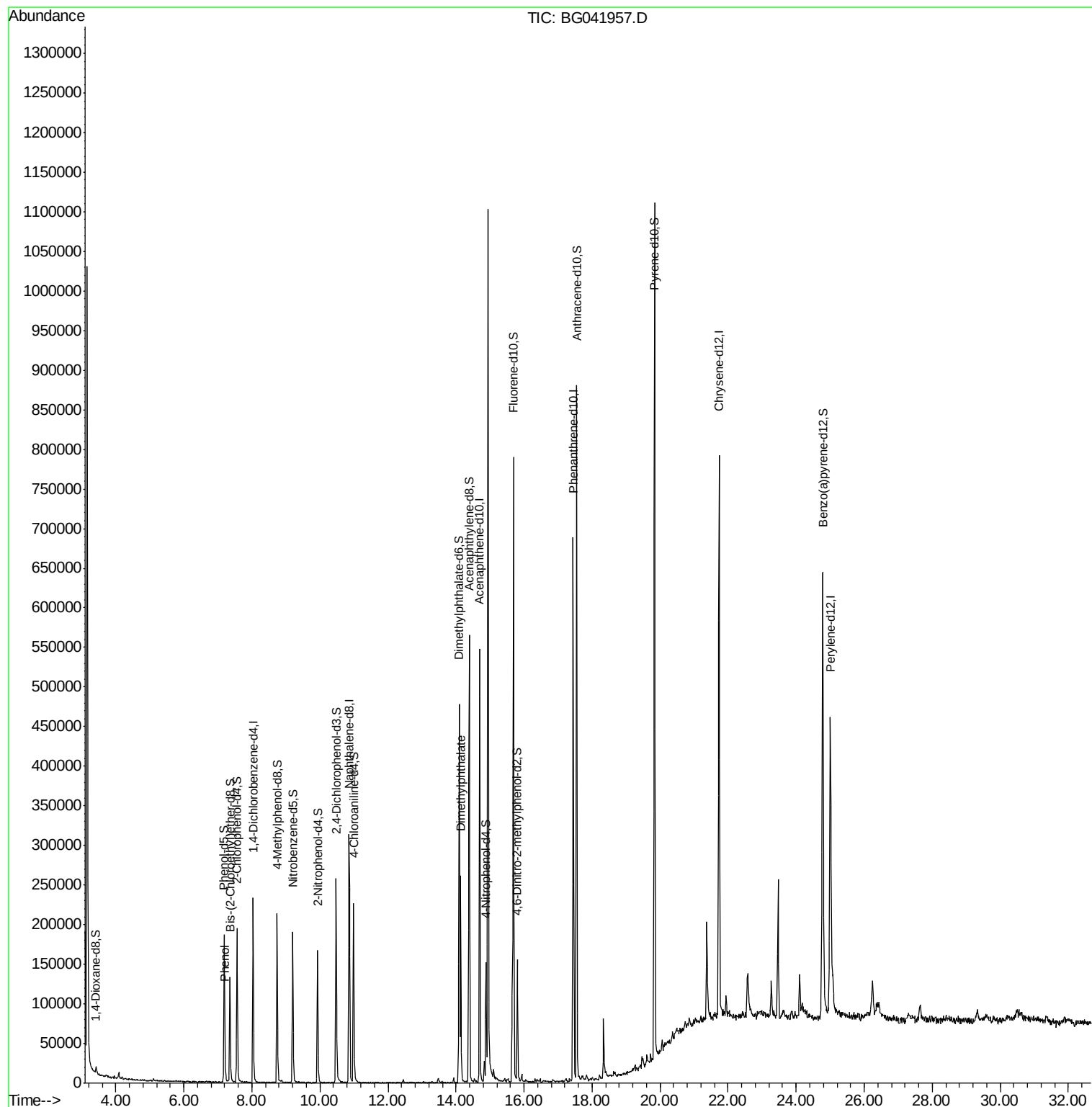
					Ovalue	
6) Phenol	7.21	94	6940	1.095	ng/ul#	82
44) Dimethylphthalate	14.14	163	191176	11.568	ng/ul	98

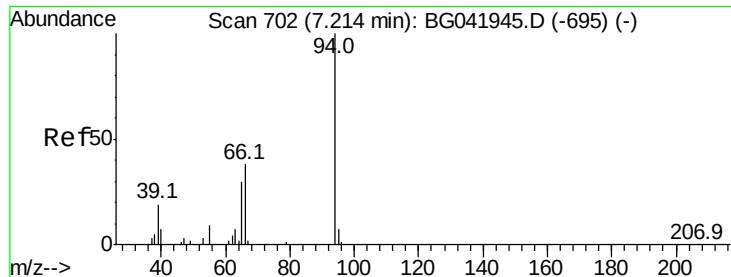
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.095 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG041957.D

Acq: 5 Aug 2019 00:38

Instrument :

BNA_G

ClientSampleId :

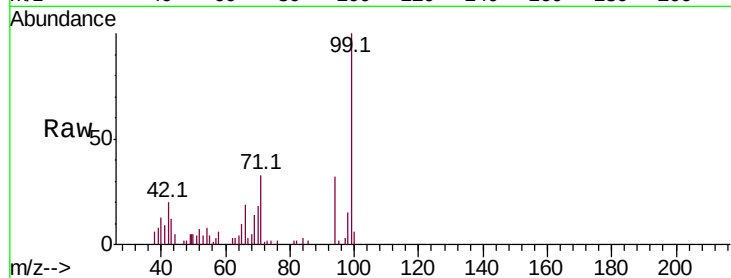
Tot Ion: 94 Resp: 6940

Ion Ratio Lower Upper

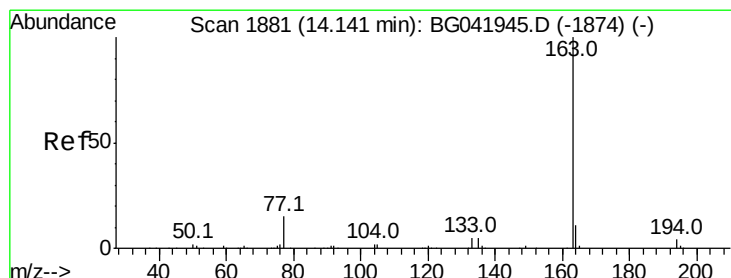
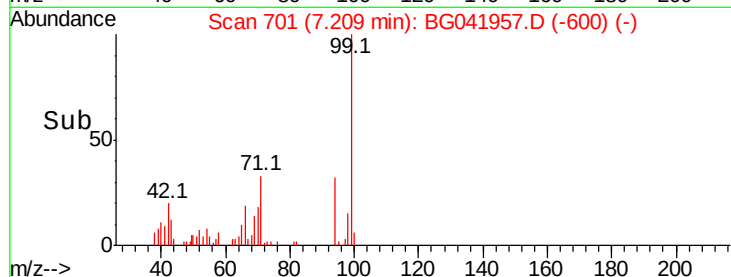
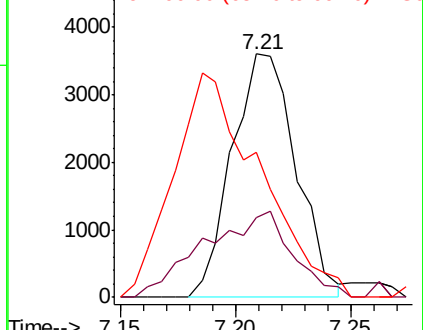
94 100

65 32.9 25.8 38.6

66 59.7 31.8 47.8#



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: 11.568 ng/ul

RT: 14.14 min Scan# 1880

Delta R.T. -0.01 min

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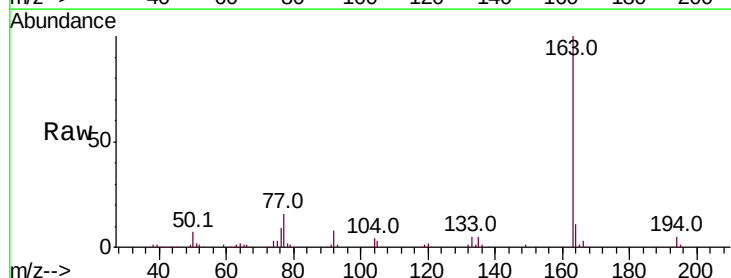
Tgt Ion:163 Resp: 191176

Ion Ratio Lower Upper

163 100

194 5.1 4.2 6.2

164 10.6 7.8 11.8



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

