

Data File : BG041977.D
Acq On : 5 Aug 2019 22:35
Operator : HP/JU
Sample : AR1660-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660-50PPM

Quant Time: Aug 06 07:00:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 06:57:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	71102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	259240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	176997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	397206	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	456272	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	530443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.69	160	77289	4.93	ng/ul	0.31
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.69	176	124	0.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.62	188	6773	0.36	ng/ul	0.07
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	25.00	264	530443	19.14	ng/ul	0.23

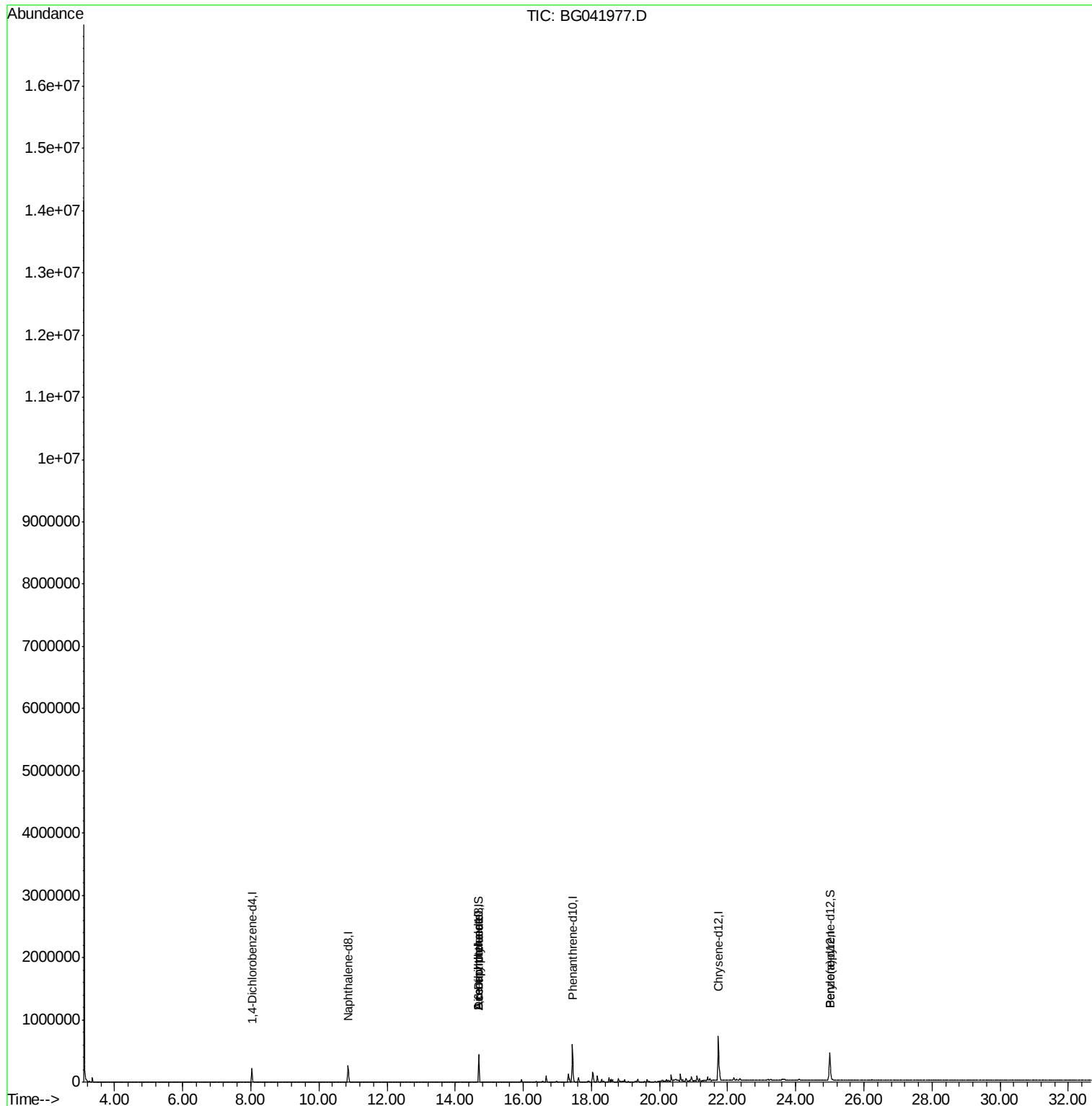
Target Compounds					Qvalue
44) Dimethylphthalate	14.69	163	38573	2.830 ng/ul#	1
45) 2,6-Dinitrotoluene	14.69	165	22634	7.634 ng/ul#	40

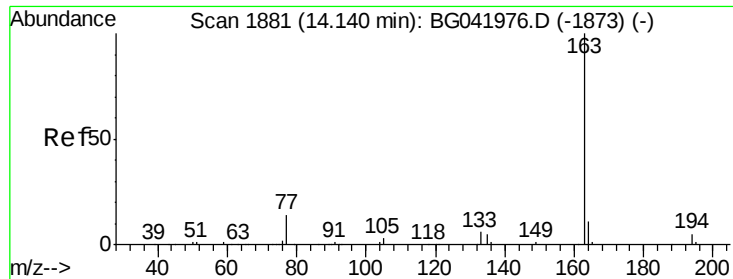
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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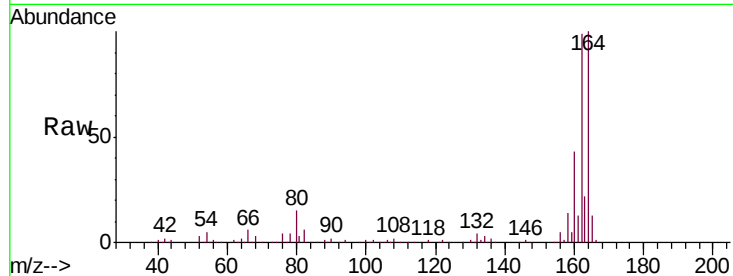




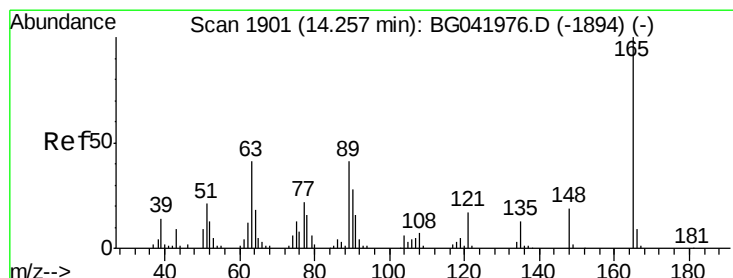
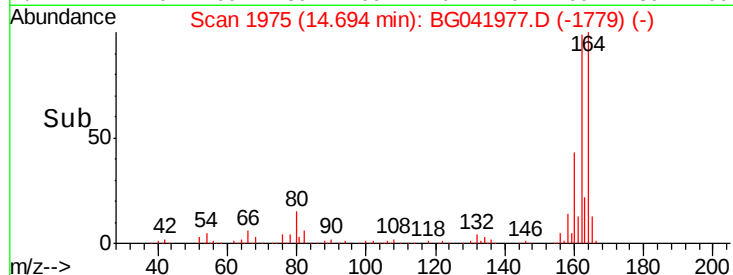
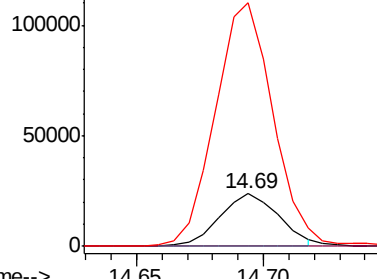
#44
Dimethylphthalate
Concen: 2.830 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.55 min
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Tgt Ion:163 Resp: 38573
Ion Ratio Lower Upper
163 100
194 0.0 4.2 6.2#
164 464.3 7.8 11.8#

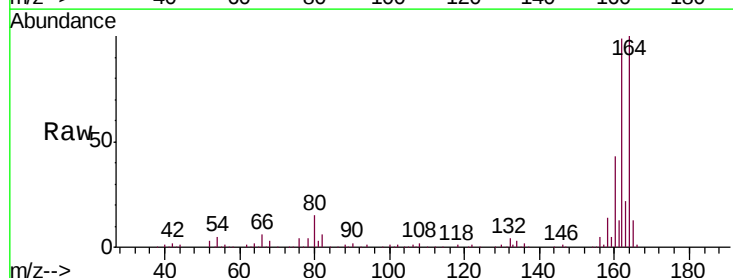


Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 7.634 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.44 min
Lab File: BG041977.D
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Tgt Ion:165 Resp: 22634
Ion Ratio Lower Upper
165 100
89 1.1 36.8 55.2#
121 1.2 15.6 23.4#



Abundance Ion 165.00 (164.70 to 165.70): E
20000 Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

