

Data File : BG041913.D
Acq On : 3 Aug 2019 17:54
Operator : HP/JU
Sample : K4015-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Quant Time: Aug 04 02:34:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	79437	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.86	136	337898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	232556	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.45	188	475081	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	442058	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	505564	20.00	ng/ul	-0.01

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	10.89	131	147	0.02	ng/ul	-0.11
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.70	160	99897	4.85	ng/ul	0.31
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.69	176	251	0.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.45	188	475081	20.84	ng/ul	-0.10
78) Pyrene-d10	19.90	212	116	0.00	ng/ul	0.06
89) Benzo(a)pyrene-d12	25.00	264	505564	19.14	ng/ul	0.22

Target Compounds

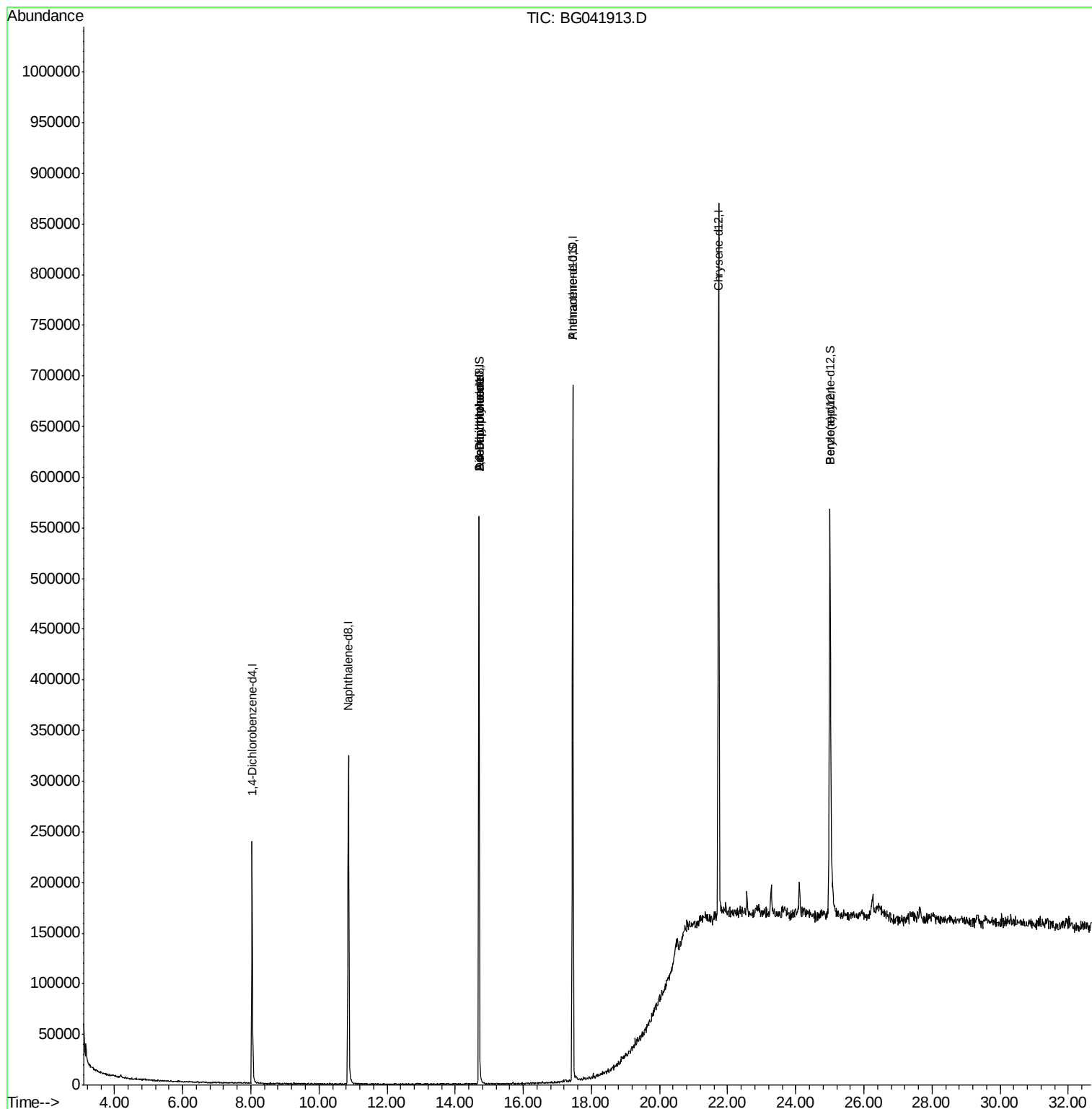
					Qvalue	
44) Dimethylphthalate	14.70	163	46616	2.603	ng/ul#	1
45) 2,6-Dinitrotoluene	14.70	165	30411	7.807	ng/ul#	42
54) 2,4-Dinitrotoluene	14.70	165	30411	5.369	ng/ul#	45

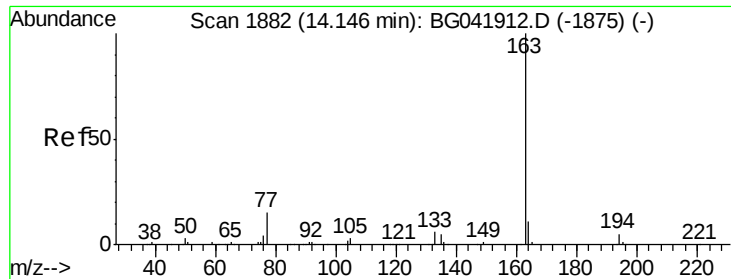
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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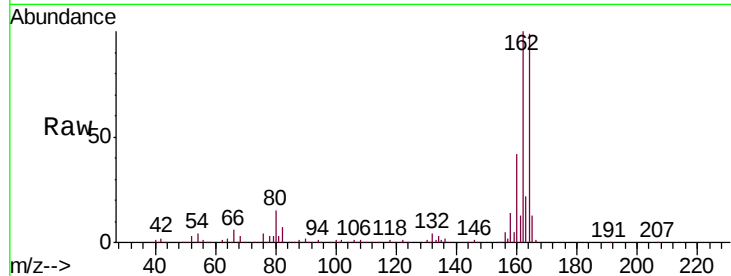




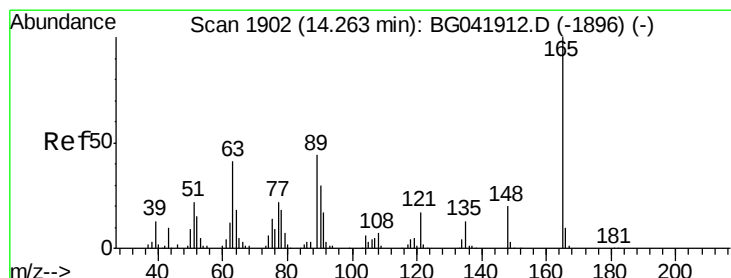
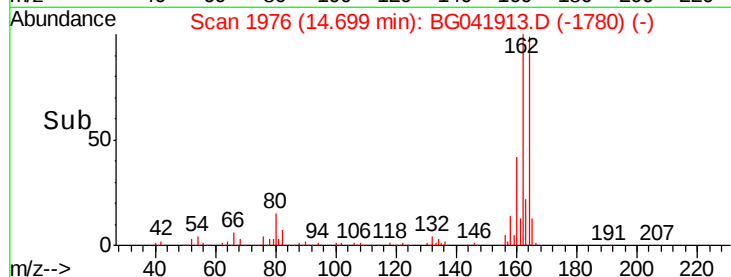
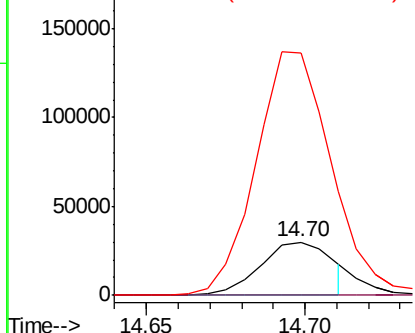
#44
Dimethylphthalate
Concen: 2.603 ng/ul
RT: 14.70 min Scan# 1976
Delta R.T. 0.55 min
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Instrument :
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Tgt Ion:163 Resp: 46616
Ion Ratio Lower Upper
163 100
194 0.0 4.2 6.2#
164 454.6 7.8 11.8#

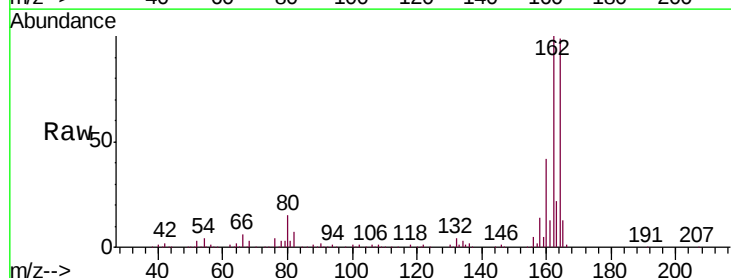


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

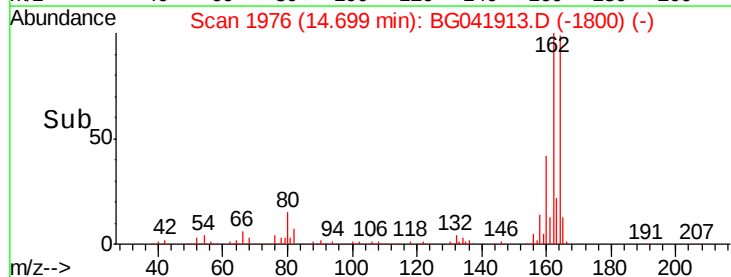
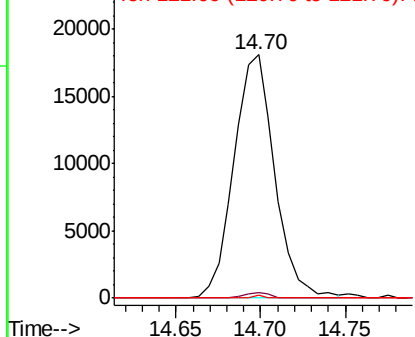


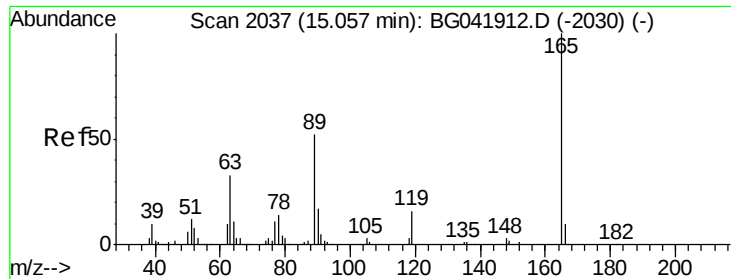
#45
2,6-Dinitrotoluene
Concen: 7.807 ng/ul
RT: 14.70 min Scan# 1976
Delta R.T. 0.44 min
Lab File: BG041913.D
Acq: 3 Aug 2019 17:54

Tgt Ion:165 Resp: 30411
Ion Ratio Lower Upper
165 100
89 2.3 36.8 55.2#
121 1.4 15.6 23.4#



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





#54
 2,4-Dinitrotoluene
 Concen: 5.369 ng/ul
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.36 min
 Lab File: BG041913.D
 Acq: 3 Aug 2019 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.7	29.4	44.2#
182	0.0	2.6	4.0#

