

Data File : BG041987.D
Acq On : 6 Aug 2019 4:59
Operator : HP/JU
Sample : K4023-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETNK7

Quant Time: Aug 06 07:01:38 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	153626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	577414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	396978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	836113	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	939575	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	1099304	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	10.86	131	349	0.03	ng/ul	-0.12
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.69	160	174921	4.97	ng/ul	0.30
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.69	176	694	0.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.44	188	836113	20.84	ng/ul	-0.11
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	25.00	264	1099304	19.14	ng/ul	0.23

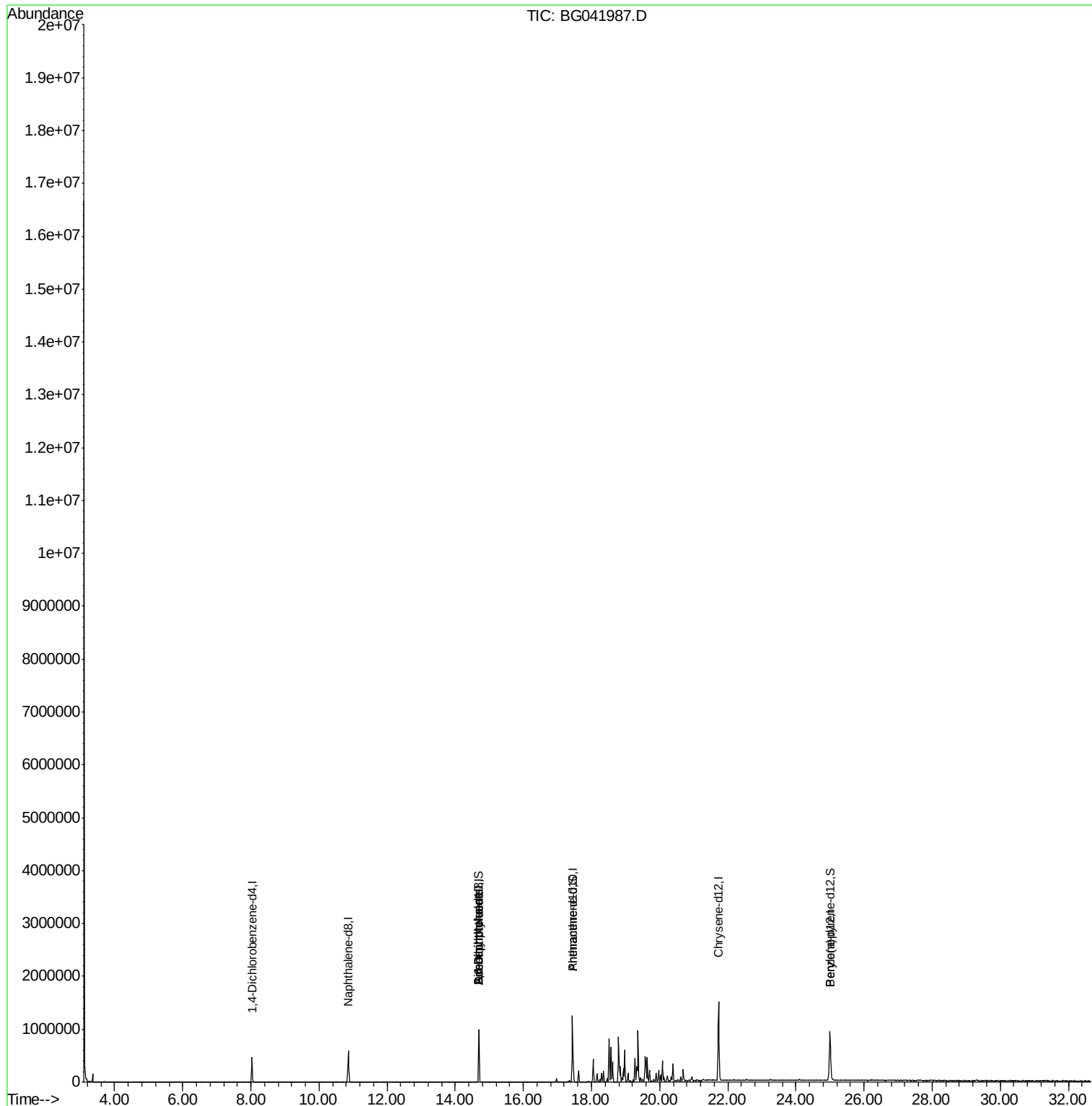
Target Compounds					Qvalue	
44) Dimethylphthalate	14.70	163	86369	2.825	ng/ul#	1
45) 2,6-Dinitrotoluene	14.69	165	53534	8.051	ng/ul#	40
54) 2,4-Dinitrotoluene	14.69	165	53534	5.537	ng/ul#	45

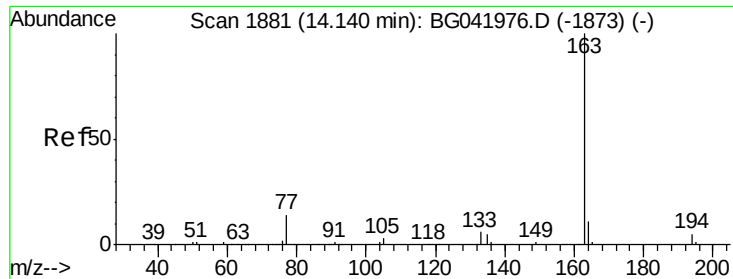
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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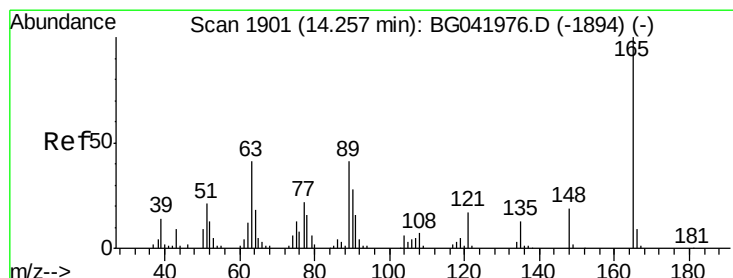
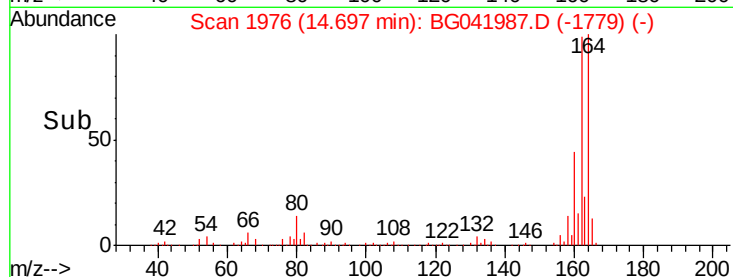
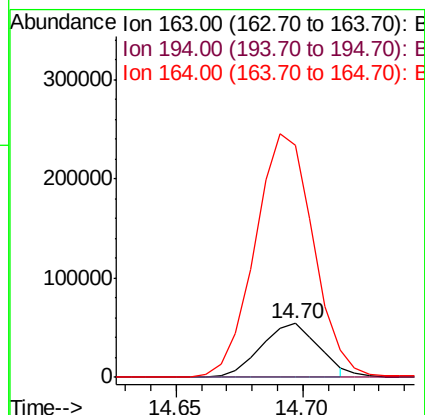
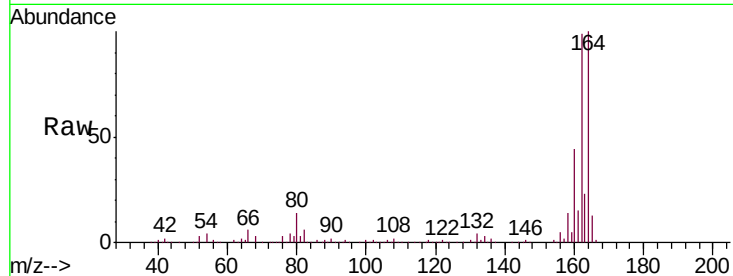




#44
Dimethylphthalate
Concen: 2.825 ng/ul
RT: 14.70 min Scan# 1976
Delta R.T. 0.56 min
Lab File: BG041987.D
Acq: 6 Aug 2019 4:59

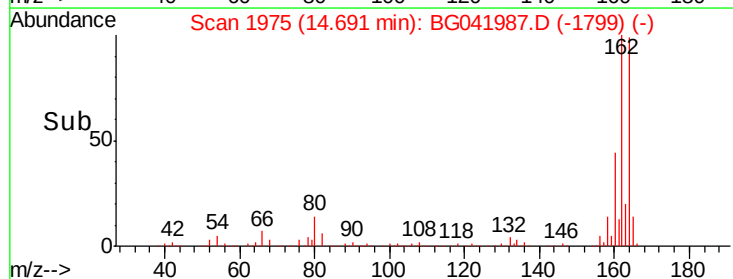
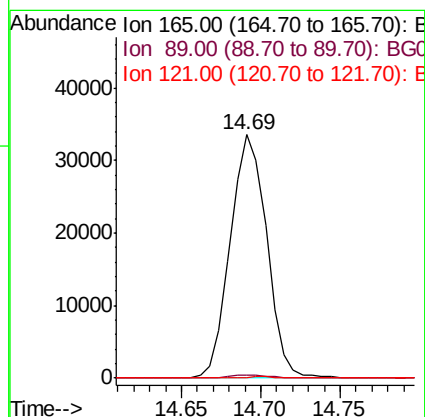
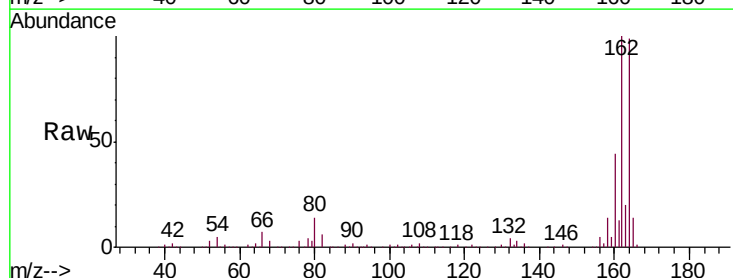
Instrument :
BNA_G
ClientSampleId :
ETNK7

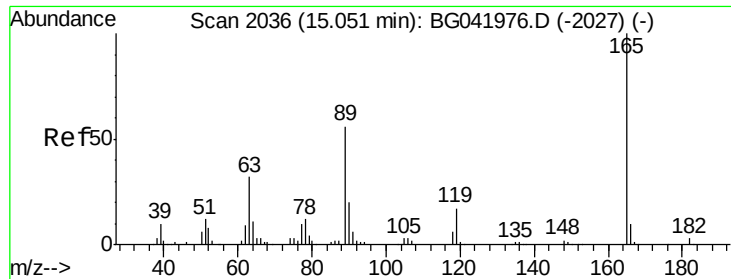
Tgt Ion	Ratio	Lower	Upper
163	100		
194	0.0	4.2	6.2#
164	431.2	7.8	11.8#



#45
2,6-Dinitrotoluene
Concen: 8.051 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.43 min
Lab File: BG041987.D
Acq: 6 Aug 2019 4:59

Tgt Ion	Ratio	Lower	Upper
165	100		
89	1.2	36.8	55.2#
121	0.0	15.6	23.4#





#54
 2,4-Dinitrotoluene
 Concen: 5.537 ng/ul
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.36 min
 Lab File: BG041987.D
 Acq: 6 Aug 2019 4:59

Instrument :
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Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	29.4	44.2#
182	0.0	2.6	4.0#

