

Data File : BG042000.D
Acq On : 6 Aug 2019 16:31
Operator : HP/JU
Sample : K3976-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC5

Quant Time: Aug 07 01:37:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	78906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	328276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	250408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	595922	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	621659	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	717544	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	10564	5.86	ng/uL	0.00
5) Phenol-d5	7.17	99	37573	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	90613	26.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	121642	22.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	75689	14.56	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	79813	32.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	94346	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	158380	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	13693	2.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	628589	32.37	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	691377	31.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	16083	4.93	ng/ul	0.00
57) Fluorene-d10	15.68	176	553966	32.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	106570	27.87	ng/ul	0.00
70) Anthracene-d10	17.54	188	899962	31.48	ng/ul	0.00
78) Pyrene-d10	19.82	212	1069986	30.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1178691	31.44	ng/ul	0.00

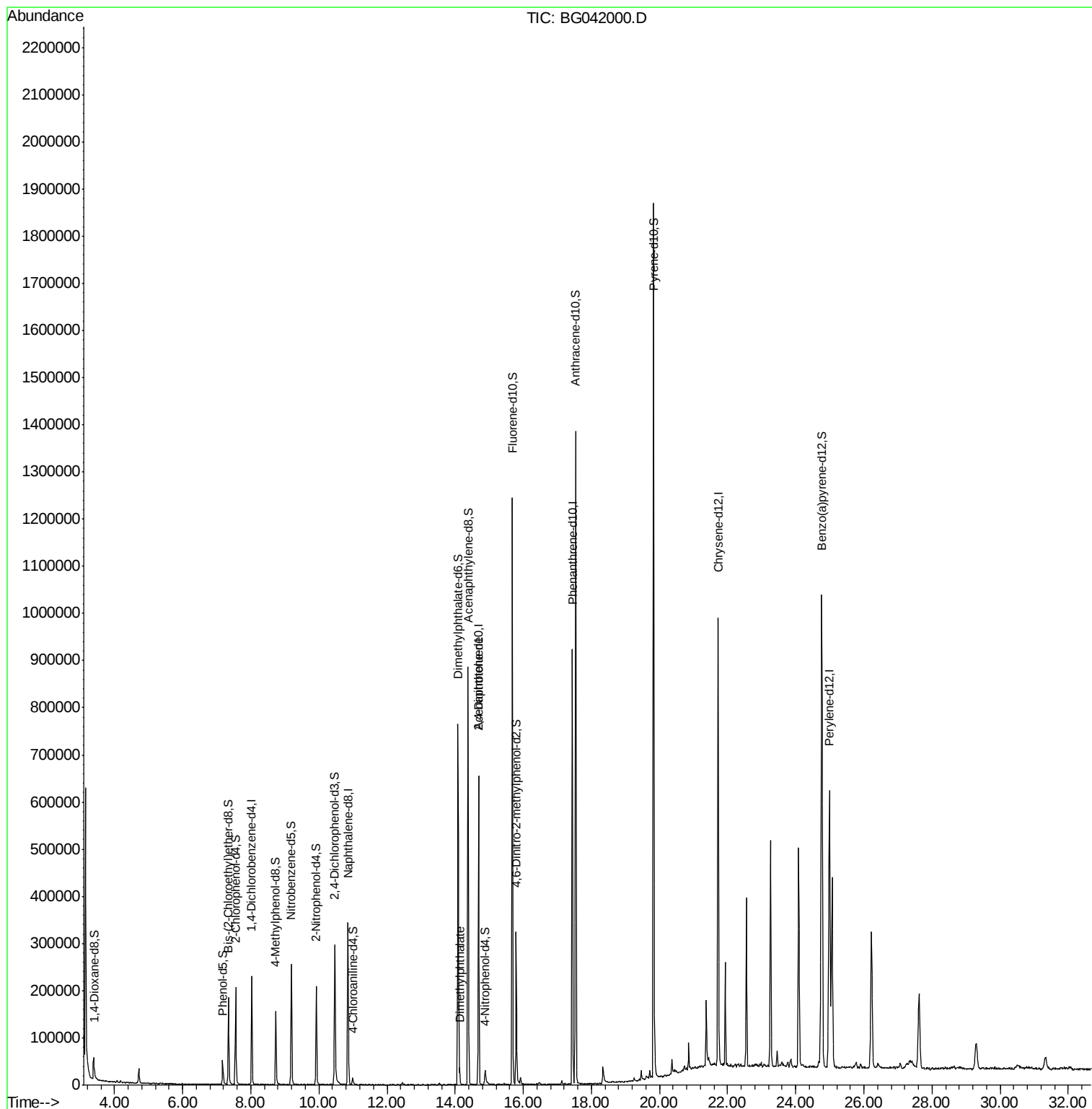
Target Compounds				Qvalue		
44) Dimethylphthalate	14.13	163	25940	1.345	ng/ul#	97
54) 2,4-Dinitrotoluene	14.69	165	32822	5.382	ng/ul#	44

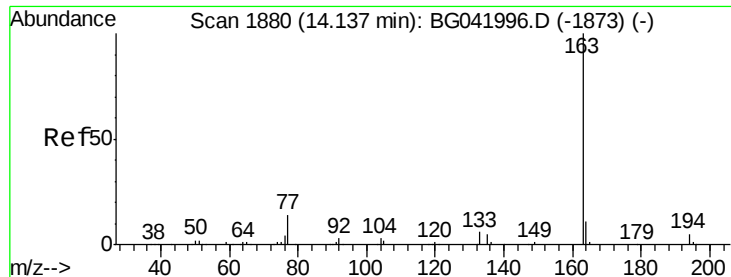
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG042000.D
Acq On : 6 Aug 2019 16:31
Operator : HP/JU
Sample : K3976-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CC5

Quant Time: Aug 07 01:37:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

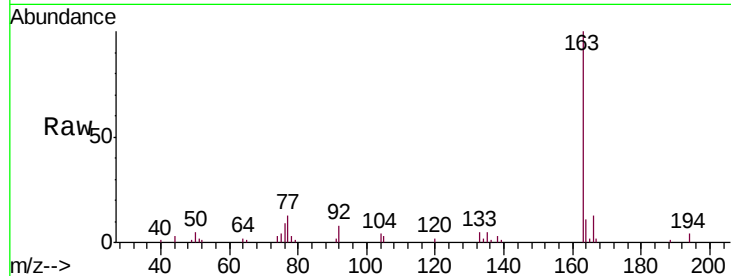




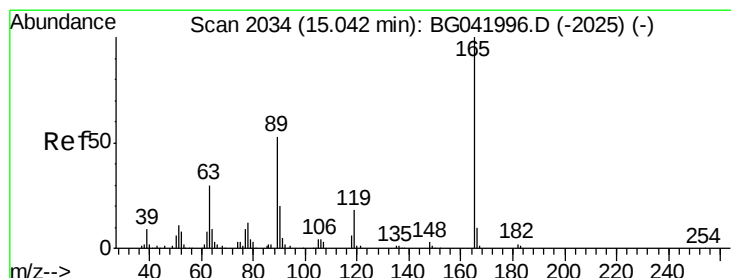
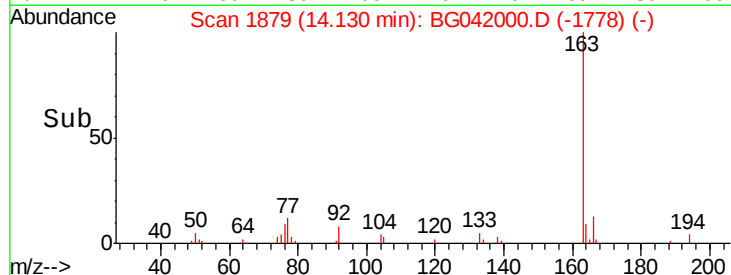
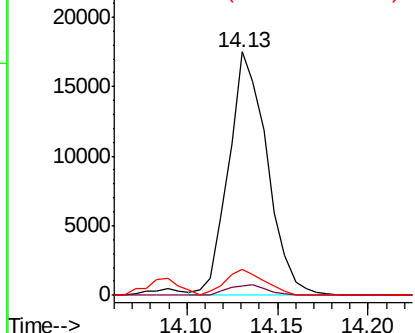
#44
Dimethylphthalate
Concen: 1.345 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG042000.D
Acq: 6 Aug 2019 16:31

Instrument :
BNA_G
ClientSampleId :
C0CC5

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.2	6.2#
164	10.7	7.8	11.8

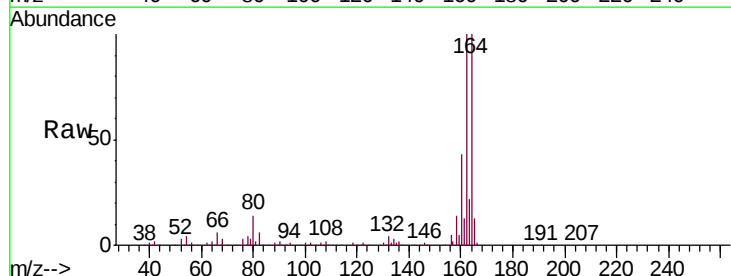


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#54
2,4-Dinitrotoluene
Concen: 5.382 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. -0.35 min
Lab File: BG042000.D
Acq: 6 Aug 2019 16:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	29.4	44.2#
182	0.0	2.6	4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E

