

Data File : BG041998.D
Acq On : 6 Aug 2019 15:14
Operator : HP/JU
Sample : K3976-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CA3

Quant Time: Aug 07 01:37:18 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	72597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	303003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	231997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	558653	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	566072	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	659590	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	8843	5.33	ng/uL	0.00
5) Phenol-d5	7.18	99	37214	6.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	90245	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	122650	25.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74790	15.64	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	78203	34.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	93366	35.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	156651	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	13673	2.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	621528	34.54	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	697855	33.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	14690	4.86	ng/ul	0.00
57) Fluorene-d10	15.68	176	551390	34.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	110305	30.77	ng/ul	0.00
70) Anthracene-d10	17.54	188	902826	33.68	ng/ul	0.00
78) Pyrene-d10	19.83	212	1052812	33.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1165780	33.83	ng/ul	0.00

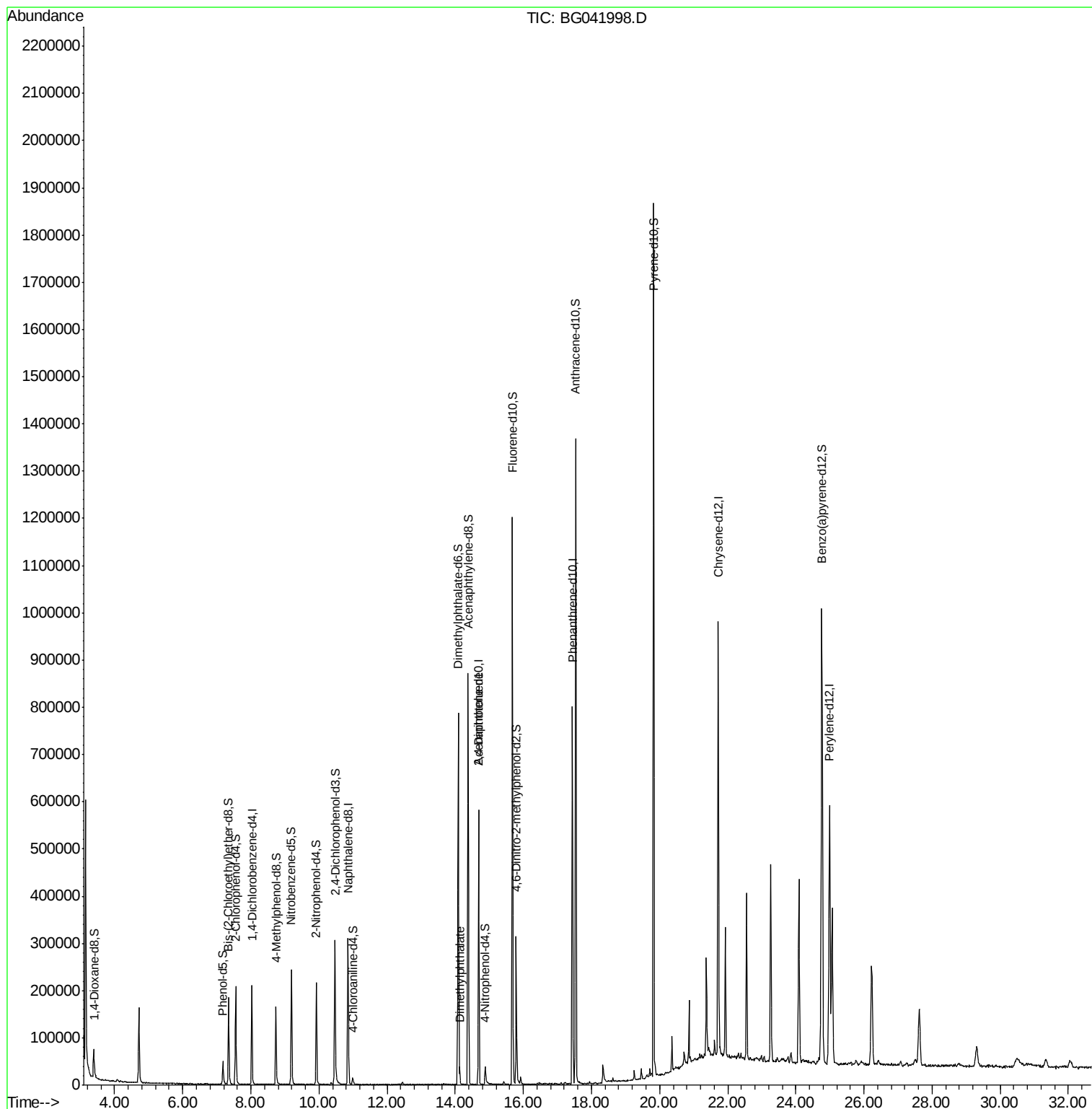
Target Compounds				Qvalue		
44) Dimethylphthalate	14.13	163	25018	1.400	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	29851	5.283	ng/ul#	42

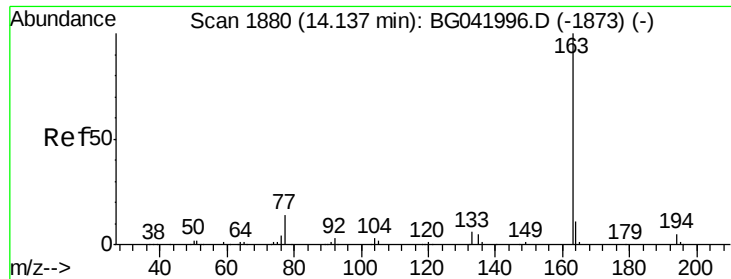
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.400 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

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Instrument :

BNA_G

ClientSampleId :

C0CA3

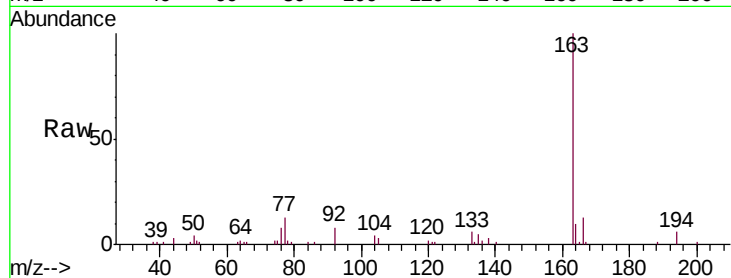
Tgt Ion:163 Resp: 25018

Ion Ratio Lower Upper

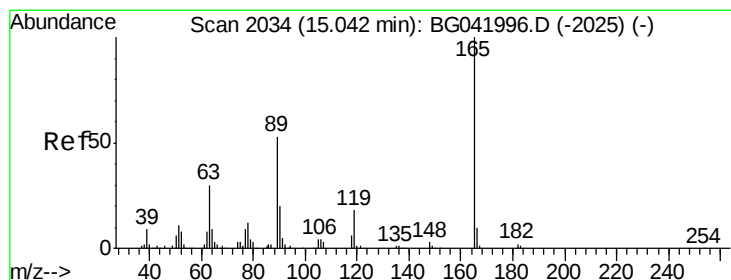
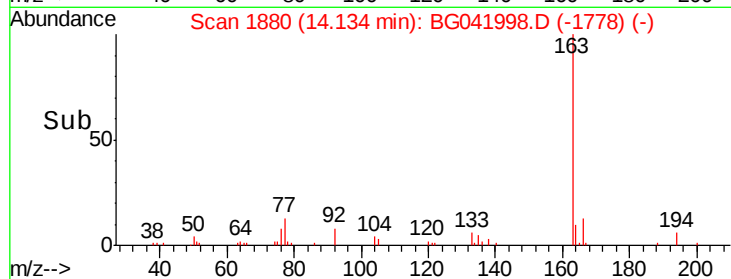
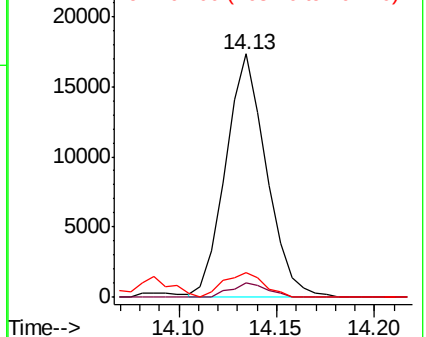
163 100

194 6.0 4.2 6.2

164 9.9 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: 5.283 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.36 min

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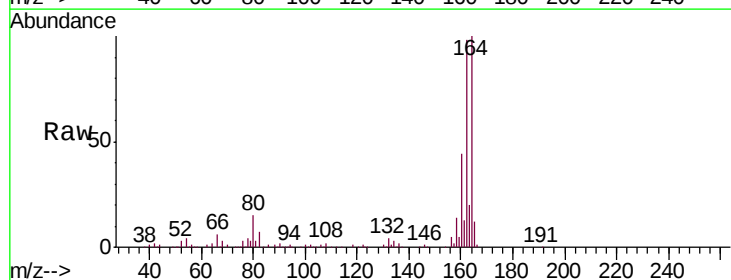
Tgt Ion:165 Resp: 29851

Ion Ratio Lower Upper

165 100

63 0.0 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

