

Data File : BG042051.D
Acq On : 8 Aug 2019 4:29
Operator : HP/JU
Sample : K4011-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLD6

Quant Time: Aug 08 08:38:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 08:35:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	84488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	350298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	252400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	535590	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	524209	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	611541	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7881	4.08	ng/uL	0.00
5) Phenol-d5	7.17	99	158785	23.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	85297	23.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	147222	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	138266	24.84	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	74097	28.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	90244	29.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	164558	26.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	205920	30.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	523887	26.76	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	611976	27.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	70561	21.47	ng/ul	0.00
57) Fluorene-d10	15.68	176	465529	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	70291	20.46	ng/ul	0.00
70) Anthracene-d10	17.54	188	722437	28.11	ng/ul	0.00
78) Pyrene-d10	19.82	212	798896	27.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	896183	28.05	ng/ul	0.00

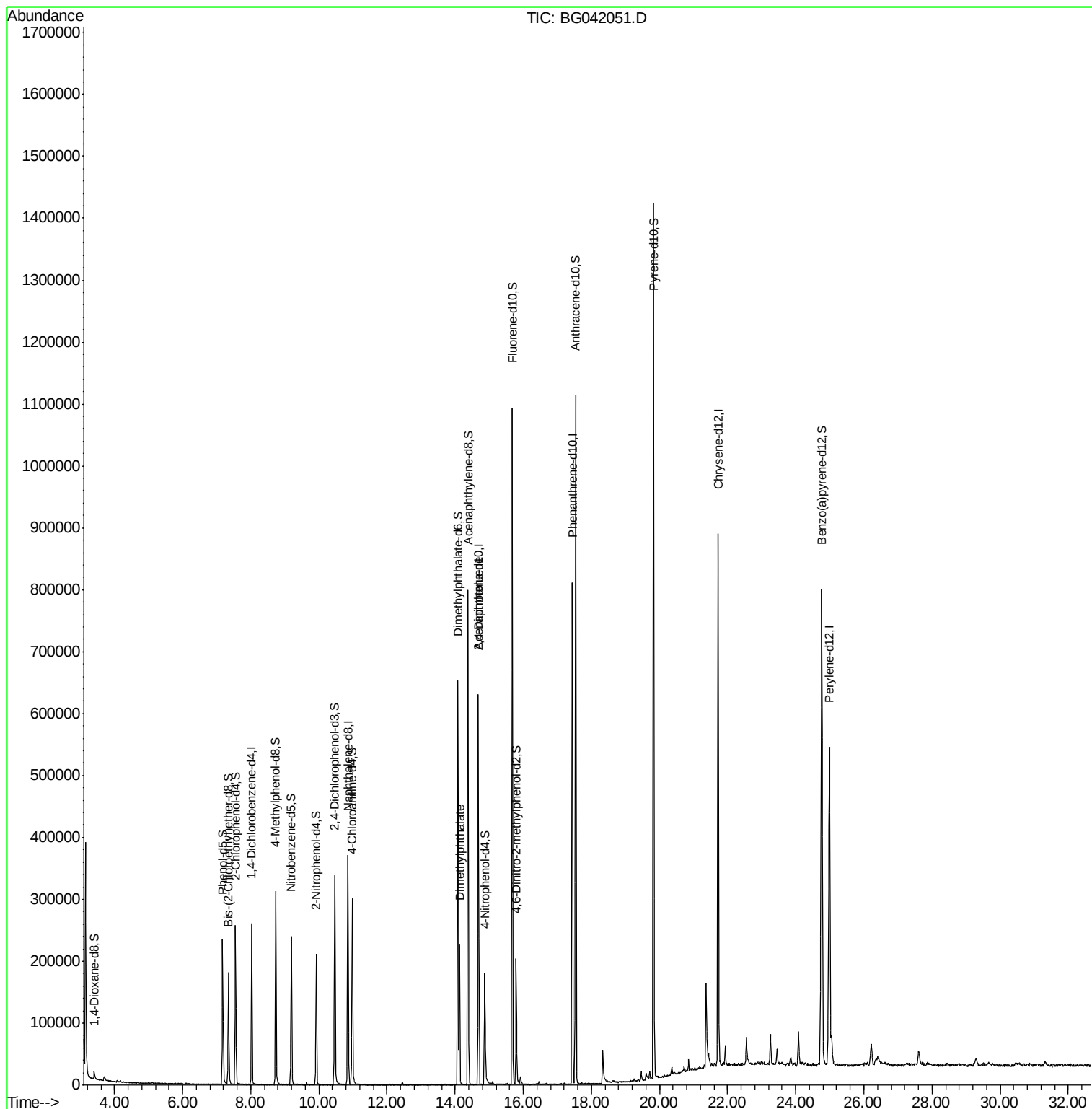
Target Compounds				Qvalue		
44) Dimethylphthalate	14.13	163	169665	8.729	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	33240	5.408	ng/ul#	44

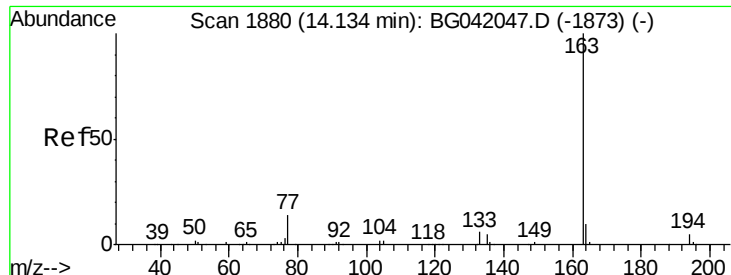
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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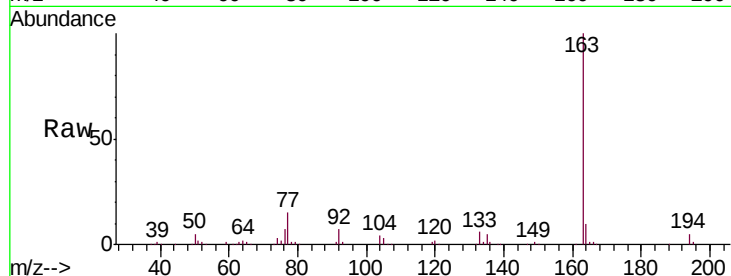




#44
Dimethylphthalate
Concen: 8.729 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042051.D
Acq: 8 Aug 2019 4:29

Instrument :
BNA_G
ClientSampleId :
JLLD6

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.2	6.2
164	10.1	7.8	11.8

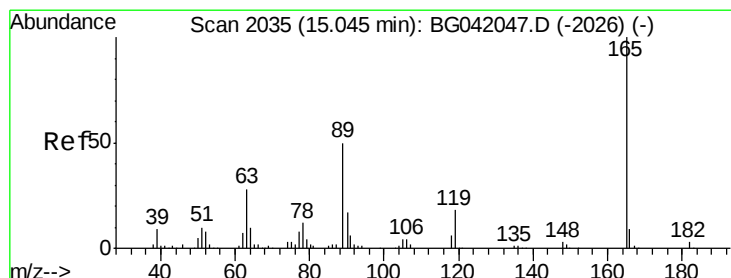
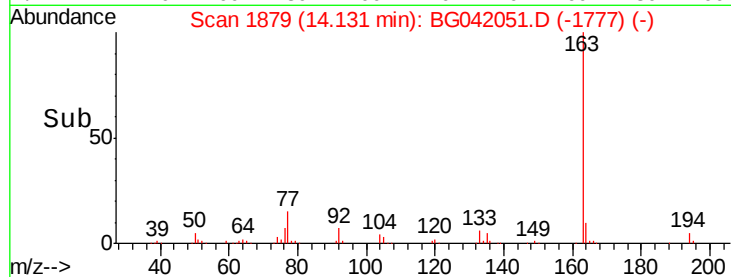
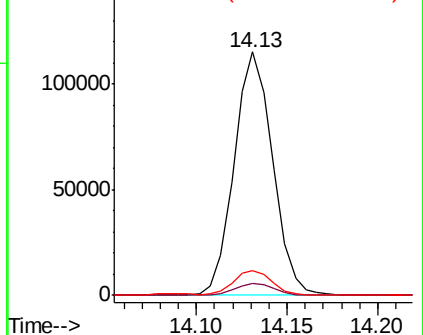


Abundance

Ion 163.00 (162.70 to 163.70): E

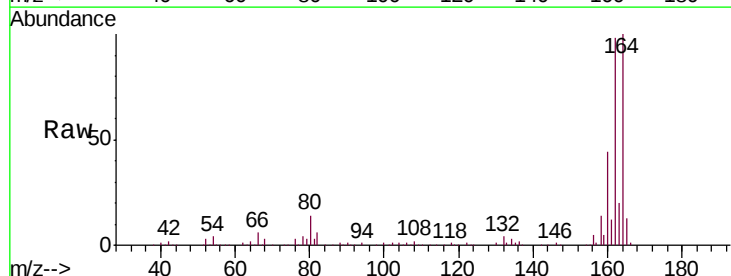
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#54
2,4-Dinitrotoluene
Concen: 5.408 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.36 min
Lab File: BG042051.D
Acq: 8 Aug 2019 4:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.1	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

