

Data File : BG042052.D
Acq On : 8 Aug 2019 5:07
Operator : HP/JU
Sample : K4116-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLE0

Quant Time: Aug 08 08:38:18 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	90547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	373832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	264275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	577675	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	562816	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	661770	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	9249	4.47	ng/uL	0.00
5) Phenol-d5	7.18	99	184099	25.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	99546	25.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	167986	27.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	159102	26.67	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	84905	30.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	106634	32.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	191248	28.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	225135	30.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	597400	29.15	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	689610	29.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	324	0.09	ng/ul	0.09
57) Fluorene-d10	15.68	176	534368	29.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	81837	22.08	ng/ul	0.00
70) Anthracene-d10	17.54	188	817847	29.51	ng/ul	0.00
78) Pyrene-d10	19.83	212	913206	29.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1022145	29.57	ng/ul	0.00

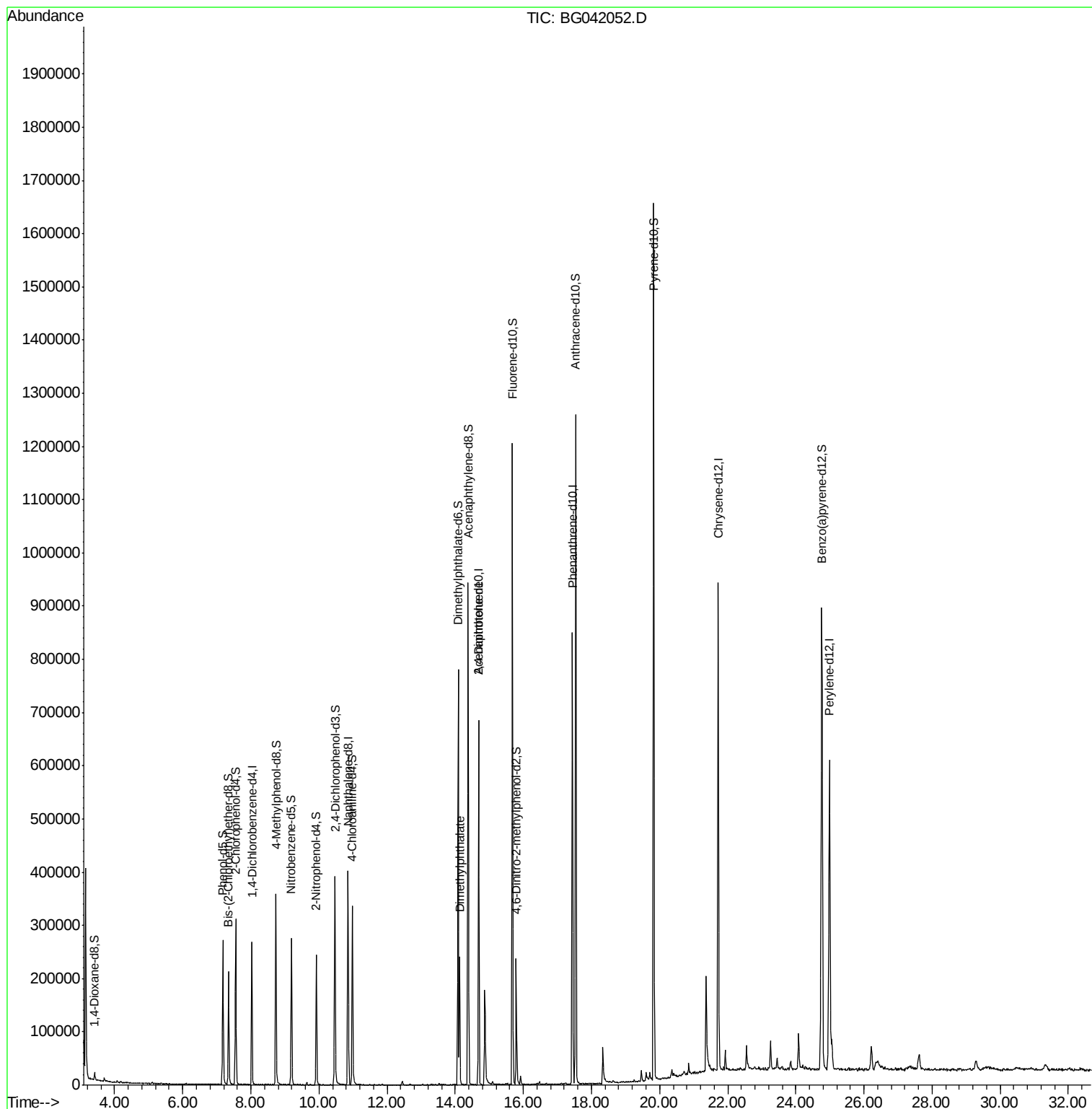
Target Compounds				Qvalue		
44) Dimethylphthalate	14.13	163	185344	9.107	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	35580	5.528	ng/ul#	42

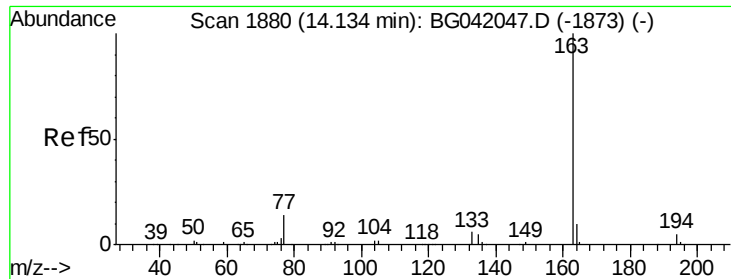
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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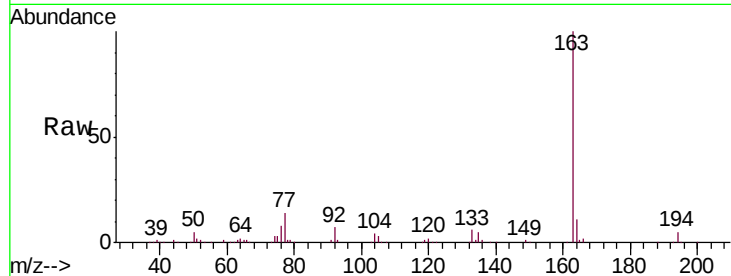




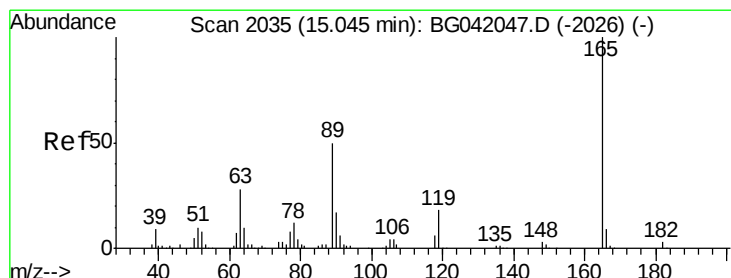
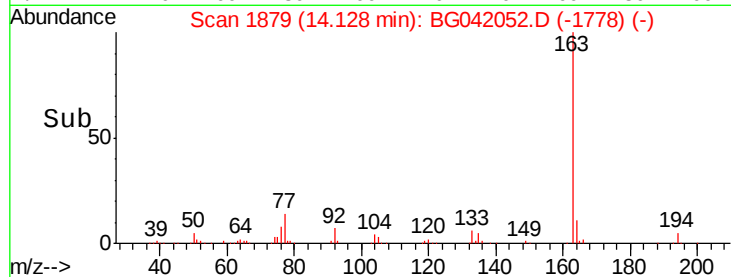
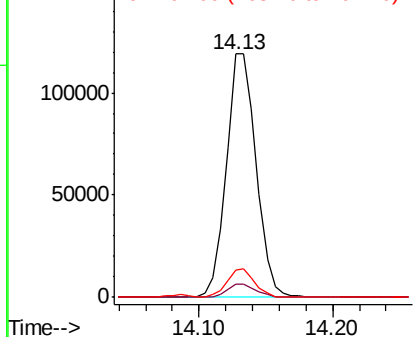
#44
Dimethylphthalate
Concen: 9.107 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG042052.D
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Tgt Ion:163 Resp: 185344
Ion Ratio Lower Upper
163 100
194 5.2 4.2 6.2
164 11.0 7.8 11.8

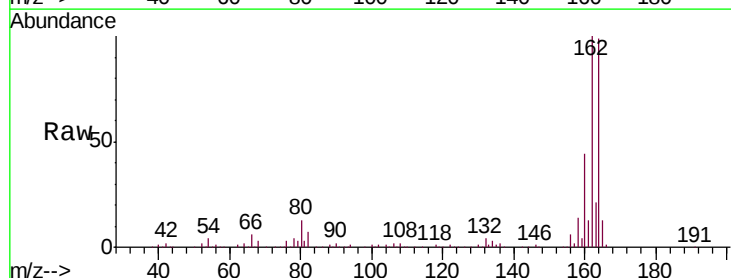


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#54
2,4-Dinitrotoluene
Concen: 5.528 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. -0.36 min
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Acq: 8 Aug 2019 5:07

Tgt Ion:165 Resp: 35580
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

