

Data File : BG042010.D
Acq On : 6 Aug 2019 23:34
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENR0

Quant Time: Aug 07 02:35:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 02:32:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	64496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	279704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	216354	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	526620	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	534027	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	617581	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3166	2.15	ng/uL	0.00
5) Phenol-d5	7.17	99	71915	14.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	40526	14.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	65229	15.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	56246	13.24	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	33155	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	40179	16.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	72993	14.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	65788	12.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	301812	17.99	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	332447	17.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	32365	11.49	ng/ul	0.00
57) Fluorene-d10	15.68	176	269762	18.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	45960	13.60	ng/ul	0.00
70) Anthracene-d10	17.54	188	456154	18.05	ng/ul	0.00
78) Pyrene-d10	19.82	212	542560	18.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	572575	17.75	ng/ul	0.00

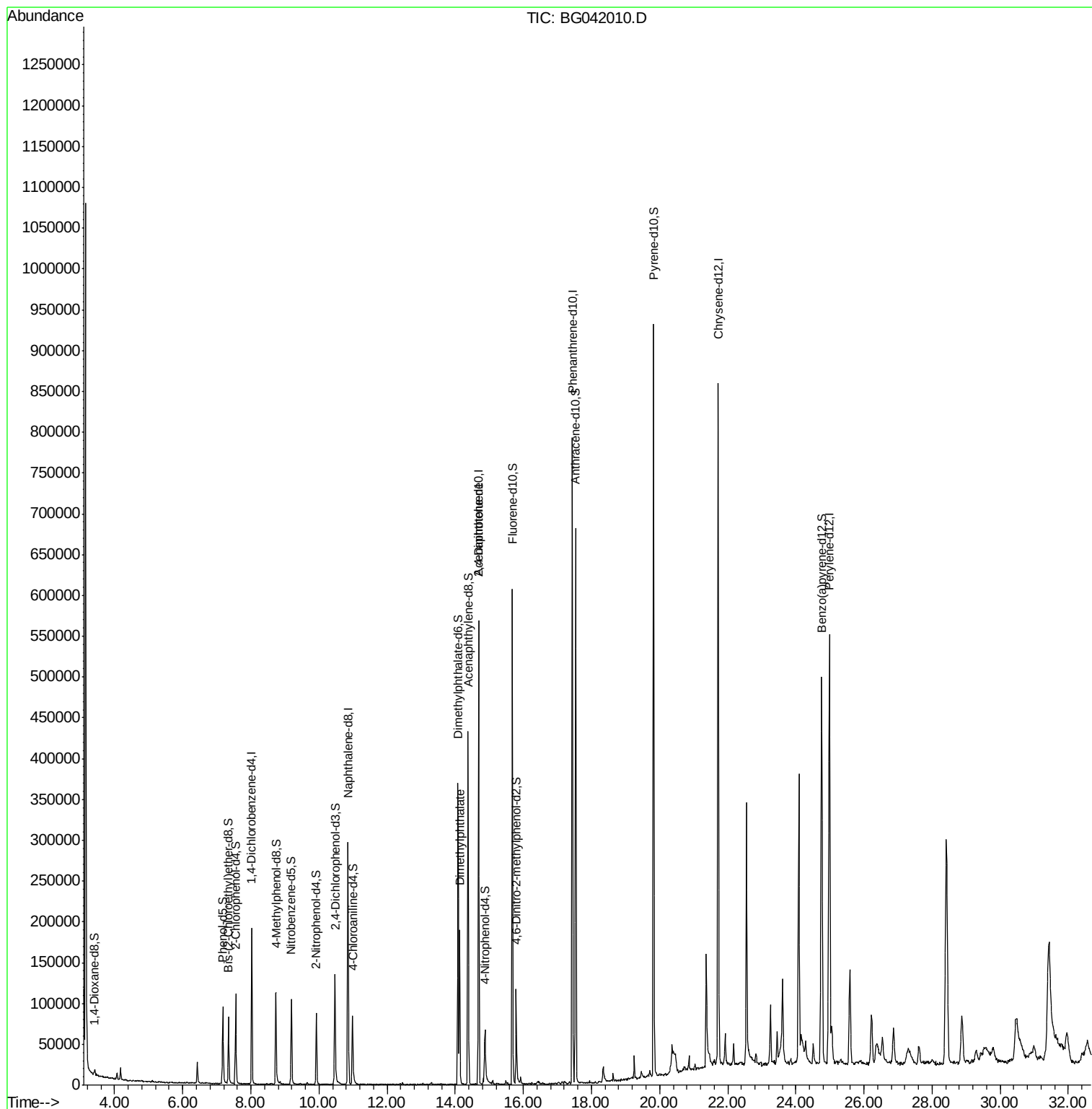
Target Compounds					Qvalue	
44) Dimethylphthalate	14.13	163	154420	9.269	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	28528	5.414	ng/ul#	42

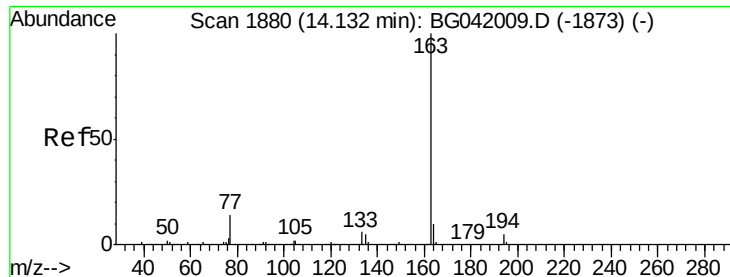
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.269 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

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Acq: 6 Aug 2019 23:34

Instrument :

BNA_G

ClientSampleId :

BENR0

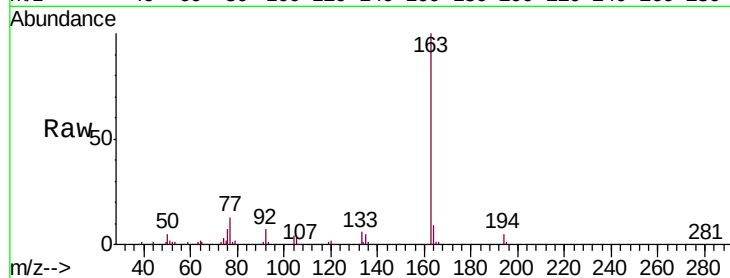
Tgt Ion:163 Resp: 154420

Ion Ratio Lower Upper

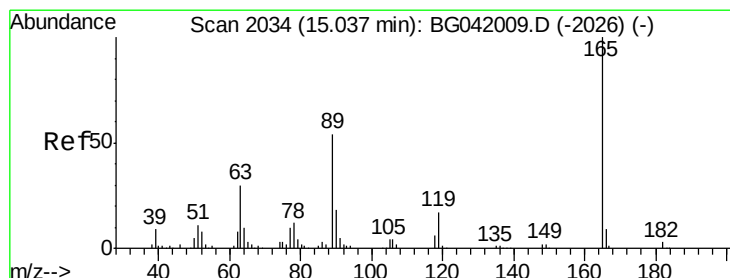
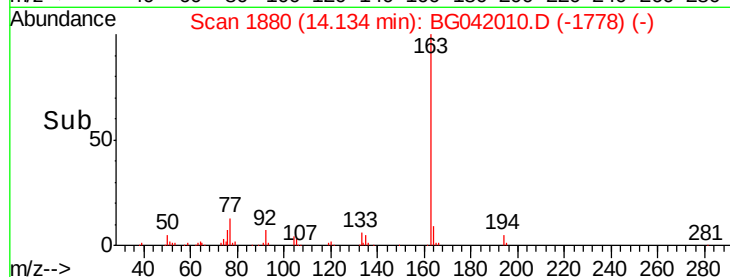
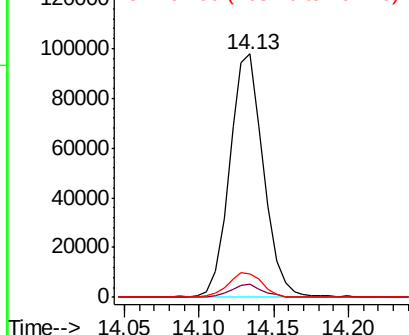
163 100

194 5.5 4.2 6.2

164 9.5 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: 5.414 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.35 min

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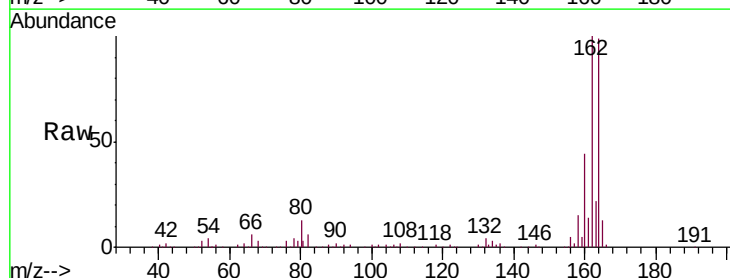
Tgt Ion:165 Resp: 28528

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

