

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043126.D
 Acq On : 10 Oct 2019 6:31
 Operator : JU
 Sample : K5175-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 10 08:08:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

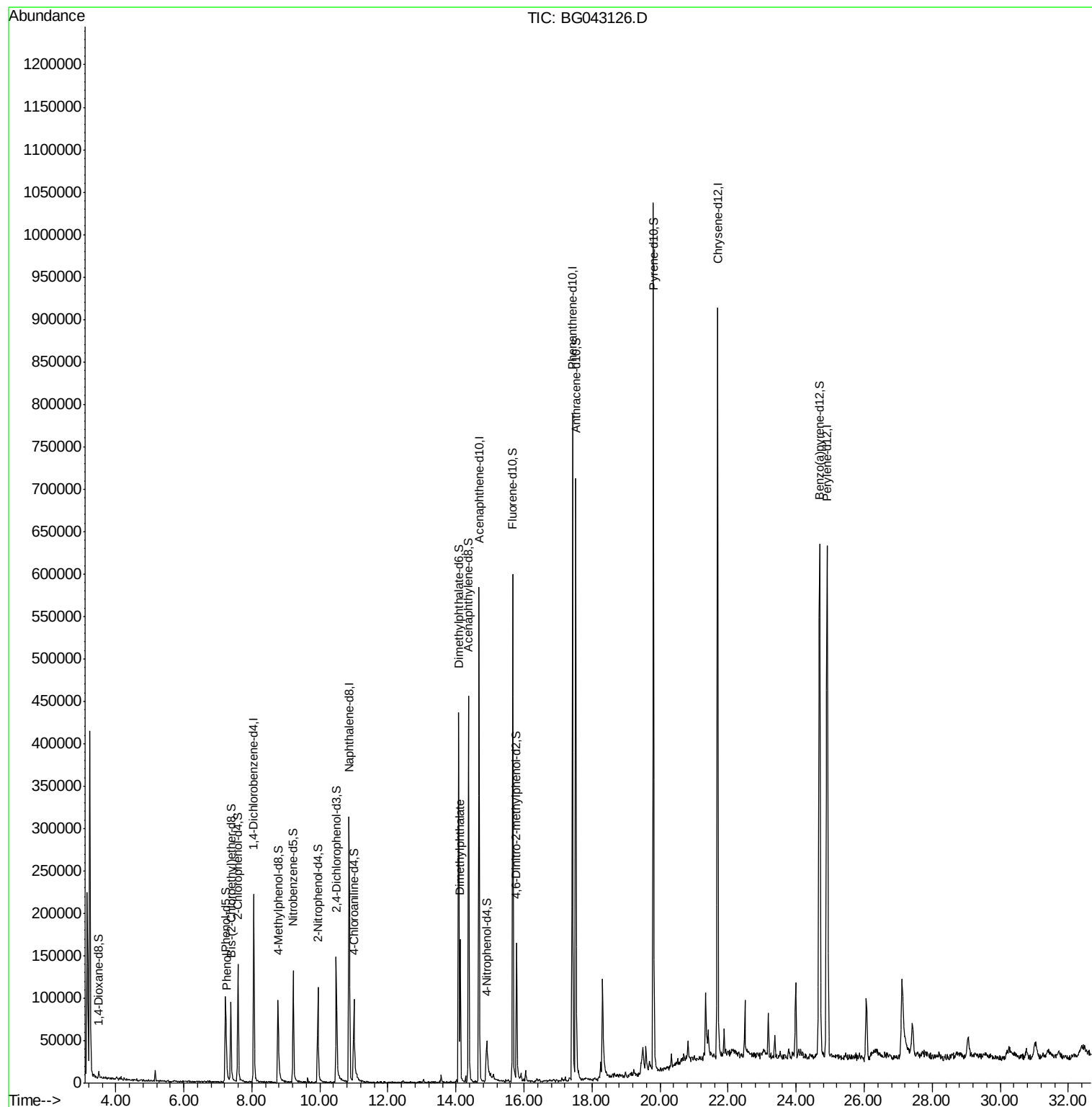
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	73512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	284057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	213758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	525175	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	574929	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	675639	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4090	2.69	ng/uL	0.00
5) Phenol-d5	7.22	99	76390	14.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	49712	16.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	68932	15.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	49818	10.63	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	37130	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	42221	18.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	70454	14.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	71622	14.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	323724	18.84	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	347645	18.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	24578	10.78	ng/ul	0.00
57) Fluorene-d10	15.67	176	278331	19.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	47261	14.03	ng/ul	0.00
70) Anthracene-d10	17.52	188	464864	18.74	ng/ul	0.00
78) Pyrene-d10	19.80	212	623378	21.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	734889	22.01	ng/ul	0.00
Target Compounds						
6) Phenol	7.25	94	10191	1.837	ng/ul#	86
44) Dimethylphthalate	14.13	163	110805	6.676	ng/ul	99

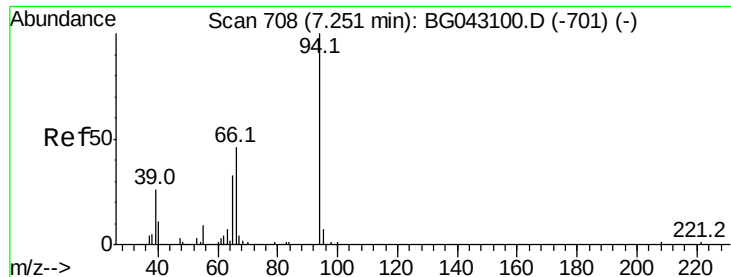
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.837 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG043126.D

Acq: 10 Oct 2019 6:31

Instrument :

BNA_G

ClientSampleId :

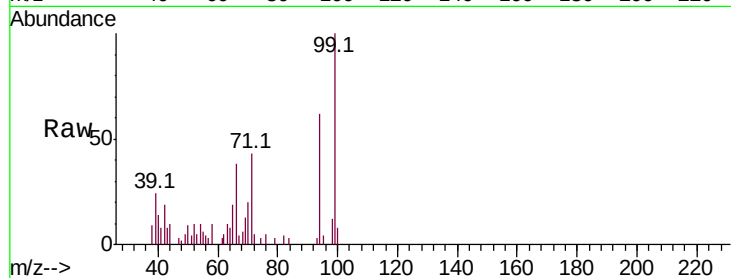
Tot Ion: 94 Resp: 10191

Ion Ratio Lower Upper

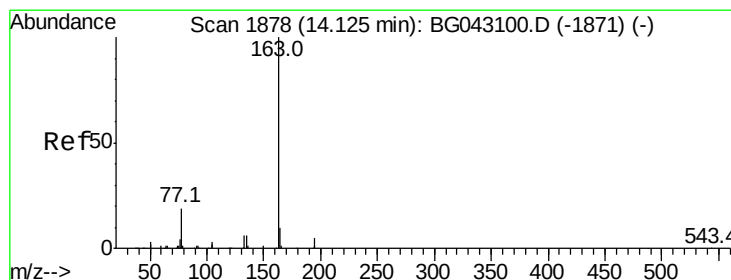
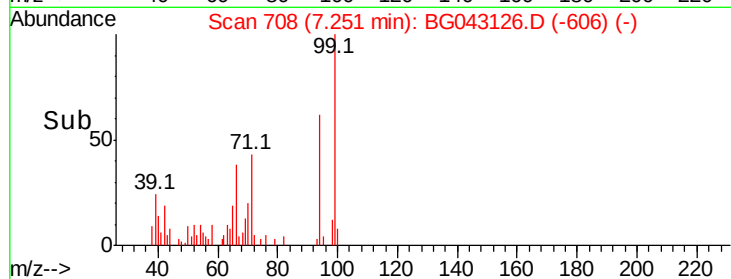
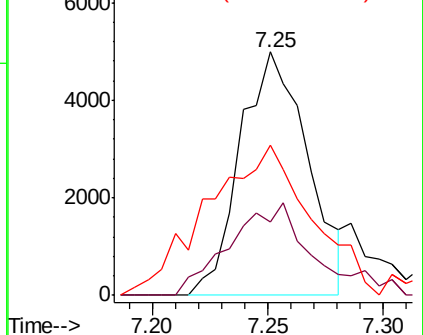
94 100

65 30.3 27.2 40.8

66 61.6 38.7 58.1#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 6.676 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

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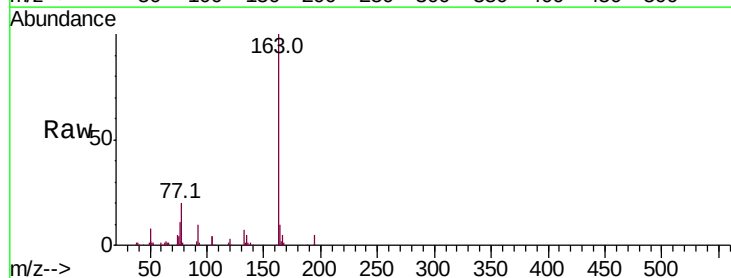
Tgt Ion:163 Resp: 110805

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.0 8.6 12.8



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

