

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043138.D
 Acq On : 10 Oct 2019 15:26
 Operator : JU
 Sample : K5177-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP98

Quant Time: Oct 10 16:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	207865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	156832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	371366	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	398908	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	459630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3125	3.09	ng/uL	0.00
5) Phenol-d5	7.23	99	54023	14.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	785	0.39	ng/ul	0.08
9) 2-Chlorophenol-d4	7.59	132	51612	17.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	26676	8.55	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27424	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	30665	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	53463	15.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	27641	7.61	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	252959	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	274583	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	8017	4.79	ng/ul	0.00
57) Fluorene-d10	15.67	176	216046	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	32396	13.60	ng/ul	0.00
70) Anthracene-d10	17.52	188	358325	20.43	ng/ul	0.00
78) Pyrene-d10	19.80	212	455312	23.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	492179	21.67	ng/ul	0.00

Target Compounds

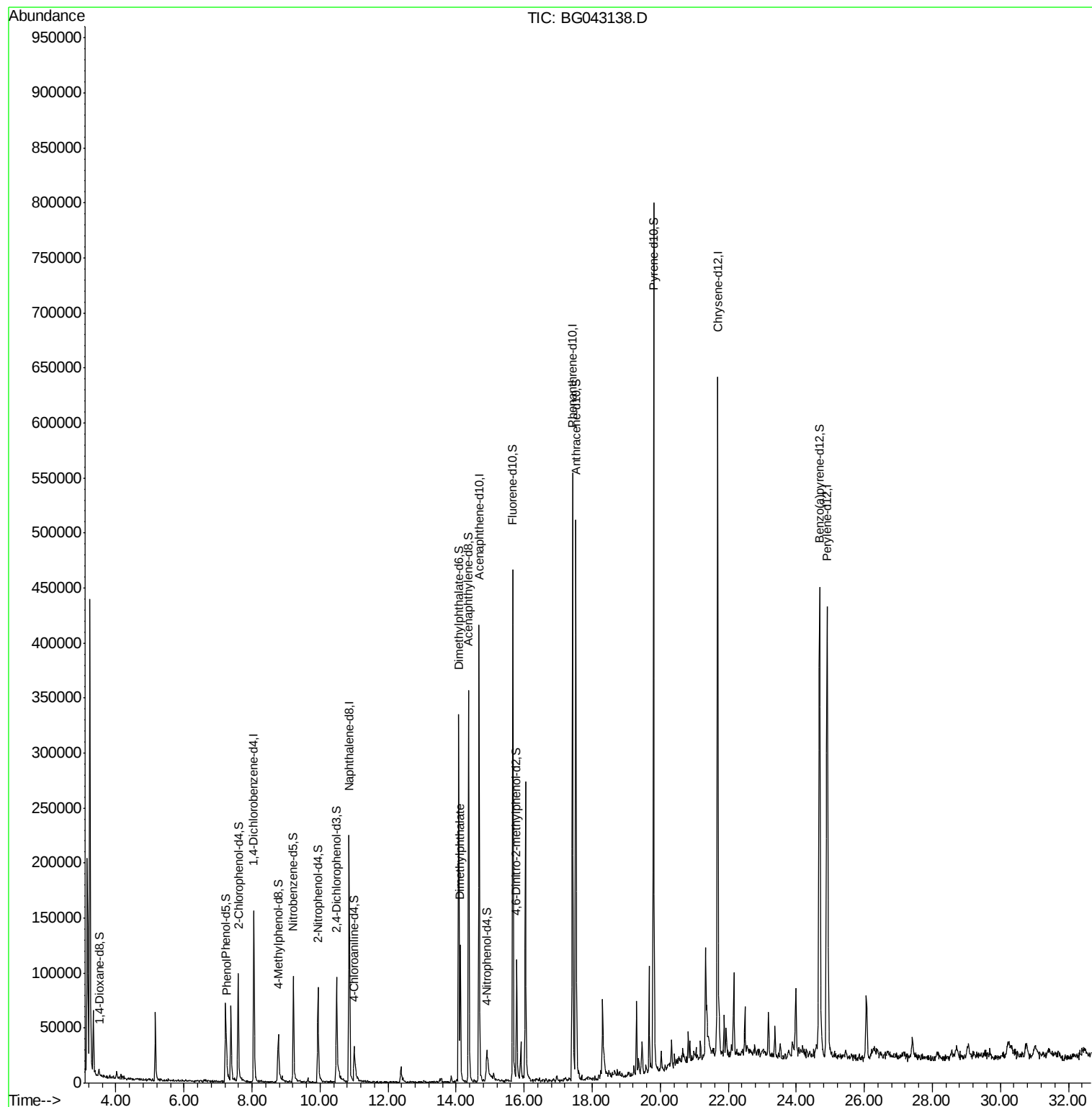
					Ovalue
6) Phenol	7.25	94	7308	1.977	ng/ul 90
44) Dimethylphthalate	14.12	163	85194	6.996	ng/ul 99

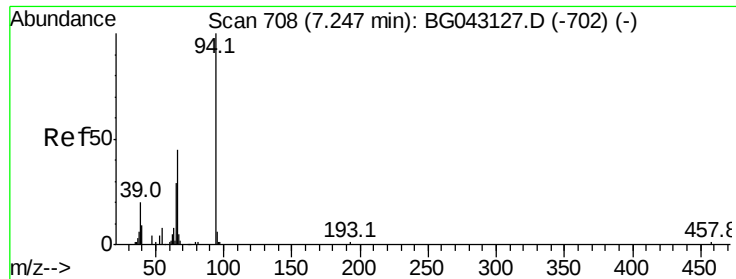
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.977 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043138.D

Acq: 10 Oct 2019 15:26

Instrument :

BNA_G

ClientSampleId :

BEP98

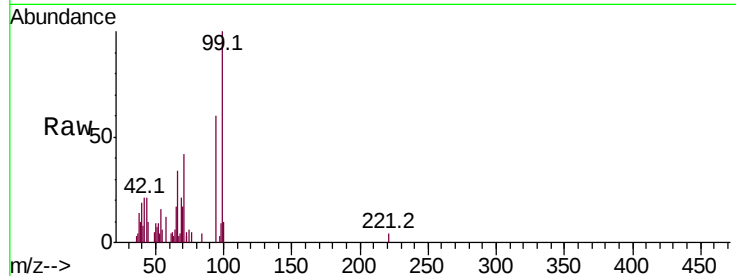
Tot Ion: 94 Resp: 7308

Ion Ratio Lower Upper

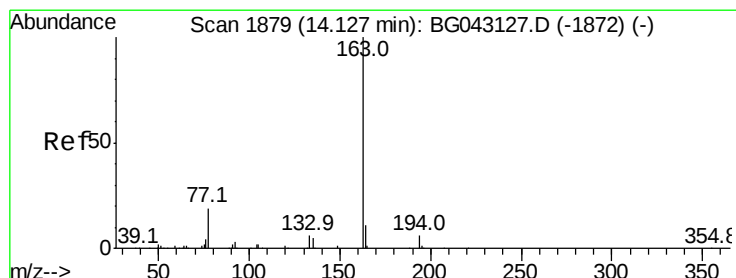
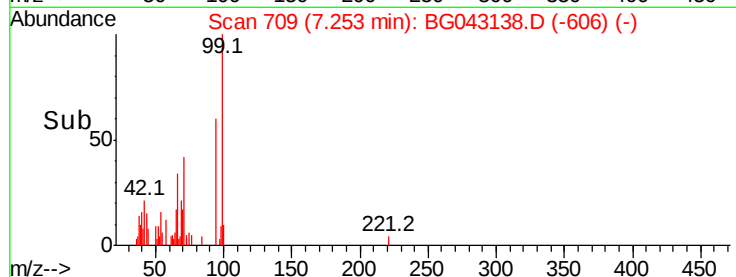
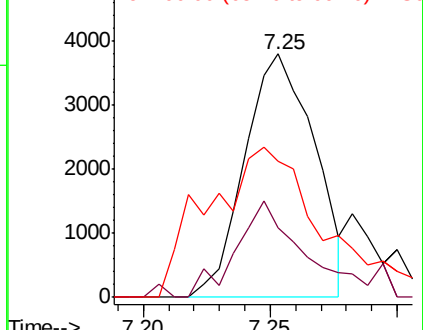
94 100

65 28.4 27.2 40.8

66 55.8 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: 6.996 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

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Acq: 10 Oct 2019 15:26

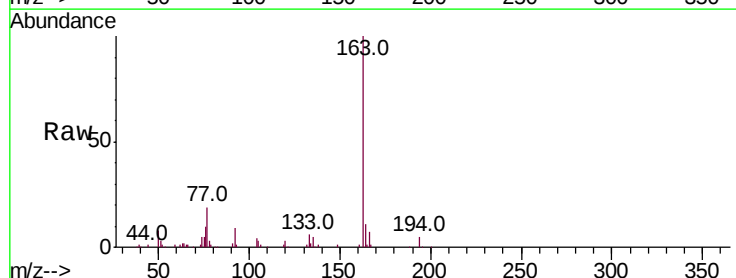
Tgt Ion:163 Resp: 85194

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

164 10.8 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

