

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043144.D
 Acq On : 10 Oct 2019 19:15
 Operator : JU
 Sample : K5177-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPK0

Quant Time: Oct 11 01:04:18 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	8.06	152	49766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	208485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	161236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	387460	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	411933	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	475775	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7274	7.07	ng/uL	0.00
5) Phenol-d5	7.22	99	137356	37.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	81501	39.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	114011	38.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	112342	35.42	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	62356	42.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	73589	43.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	129353	36.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	158928	43.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	525213	40.51	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	580316	41.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	51717	30.08	ng/ul	0.00
57) Fluorene-d10	15.67	176	464317	42.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	80640	32.45	ng/ul	0.00
70) Anthracene-d10	17.52	188	721700	39.43	ng/ul	0.00
78) Pyrene-d10	19.80	212	863244	42.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	973526	41.40	ng/ul	0.00

Target Compounds

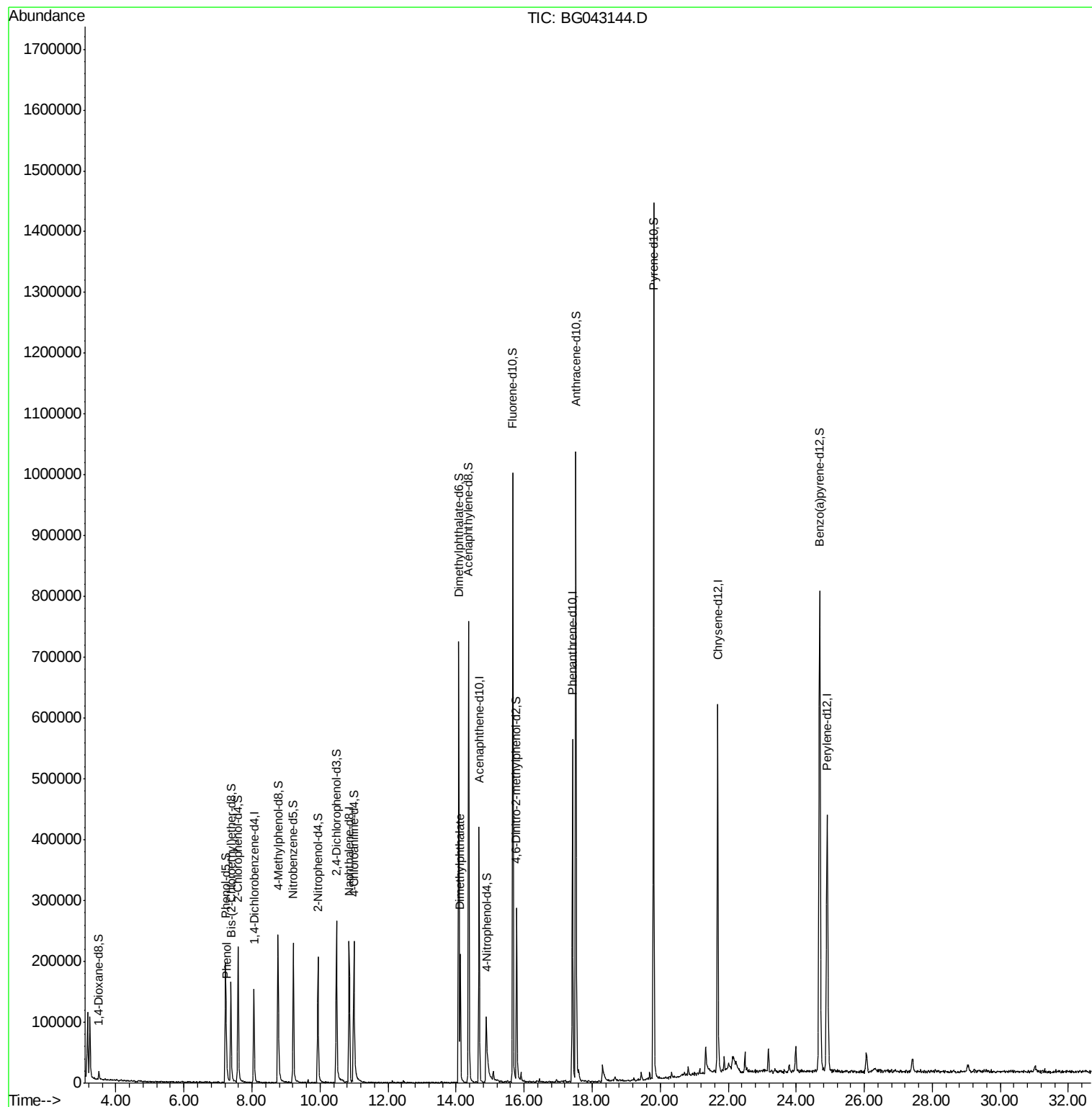
					Ovalue	
6) Phenol	7.25	94	15082	4.015	ng/ul#	82
44) Dimethylphthalate	14.12	163	137967	11.020	ng/ul	100

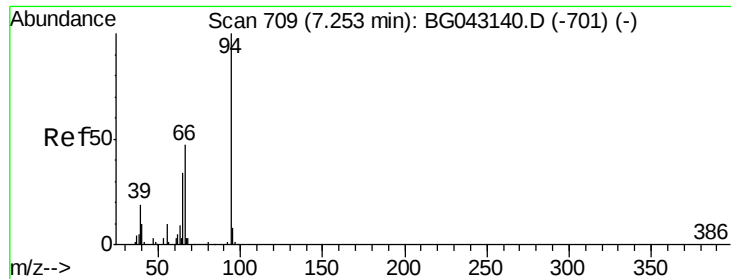
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.015 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043144.D

Acq: 10 Oct 2019 19:15

Instrument :

BNA_G

ClientSampleId :

BEPK0

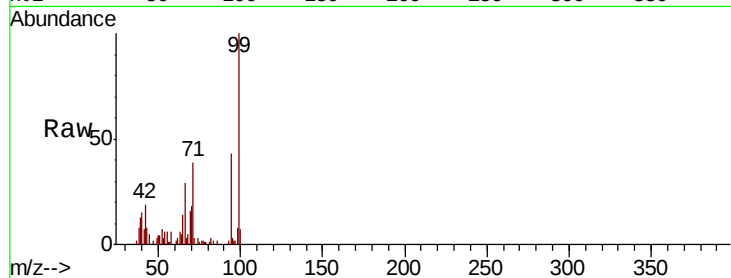
Tot Ion: 94 Resp: 15082

Ion Ratio Lower Upper

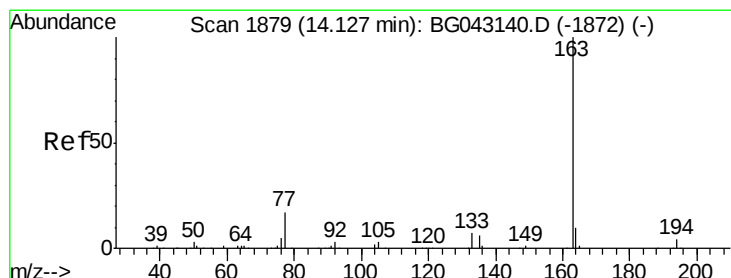
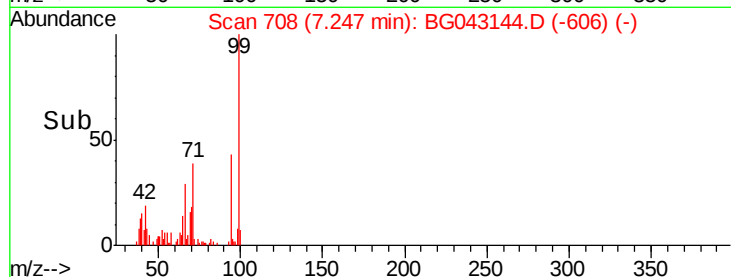
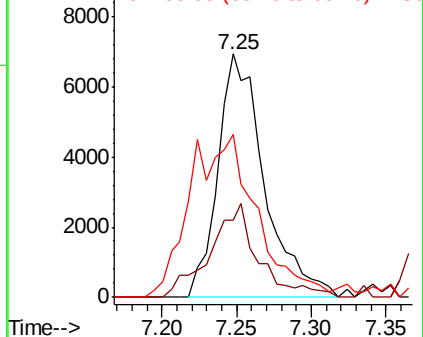
94 100

65 31.9 27.2 40.8

66 67.2 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: 11.020 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

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Acq: 10 Oct 2019 19:15

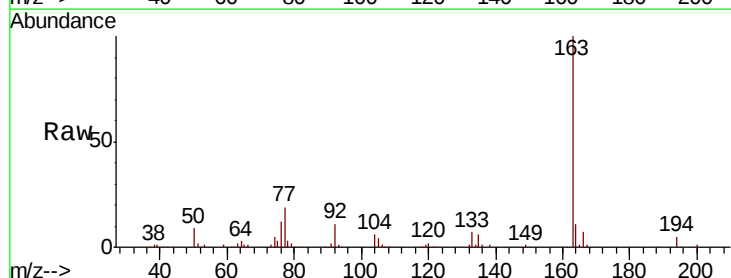
Tgt Ion:163 Resp: 137967

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 10.9 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

