

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042108.D
 Acq On : 9 Aug 2019 18:53
 Operator : HP/JU
 Sample : K4041-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 02:30:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	75783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	315033	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220283	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	307318	20.00	ng/ul	0.09
77) Chrysene-d12	21.72	240	466307	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	527520	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2841	1.64	ng/uL	0.00
5) Phenol-d5	7.18	99	64908	10.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	34790	10.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	61309	12.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	51015	10.22	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	29873	12.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	37116	13.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	66378	11.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	70450	11.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	223892	13.10	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	262360	13.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	21540	7.51	ng/ul	0.01
57) Fluorene-d10	15.68	176	200169	13.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	446	0.23	ng/ul	0.10
70) Anthracene-d10	17.54	188	307318	20.84	ng/ul	0.00
78) Pyrene-d10	19.82	212	357483	13.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	390621	14.17	ng/ul	0.00

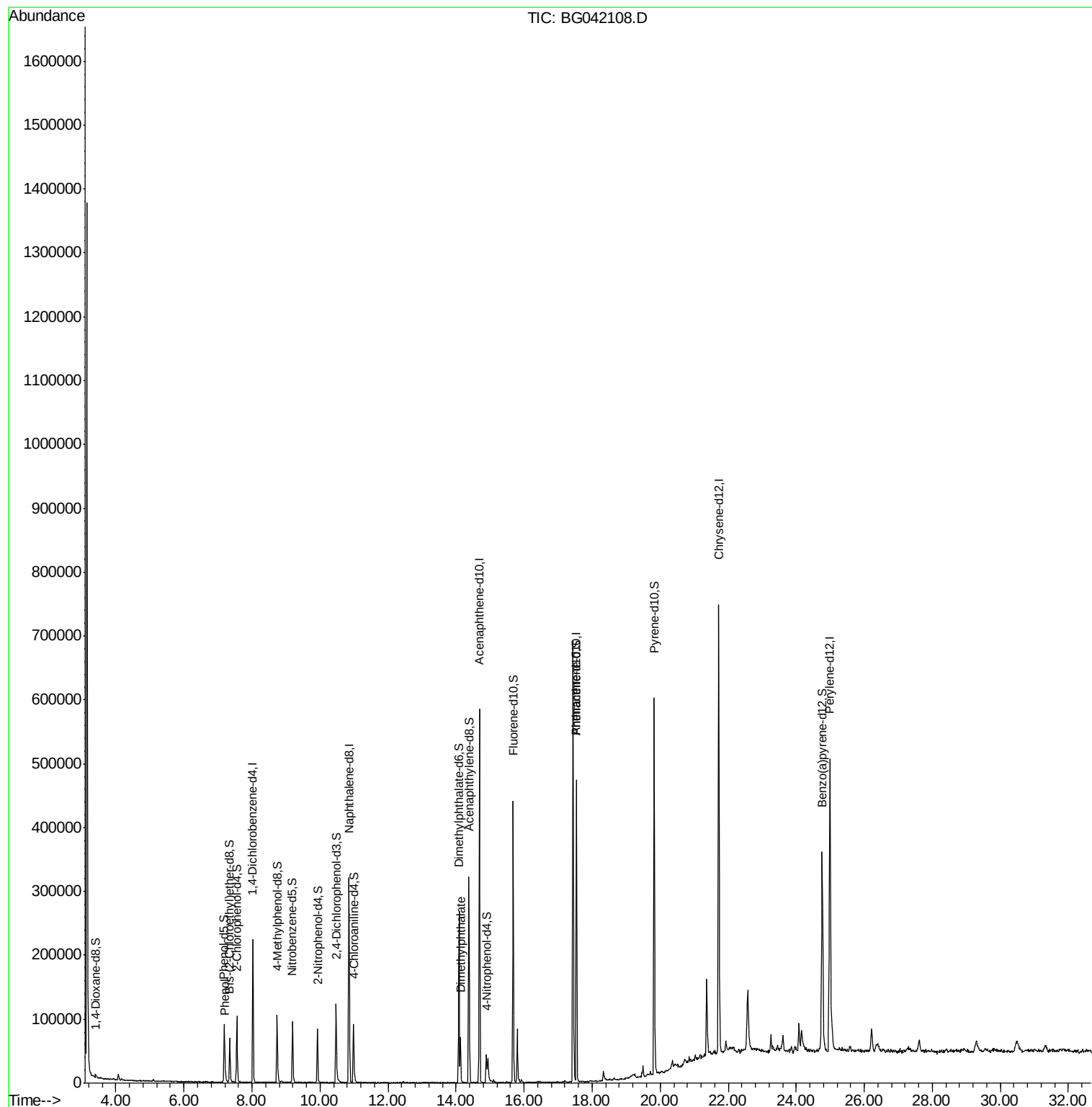
Target Compounds					Ovalue	
6) Phenol	7.21	94	10708	1.744	ng/ul	90
44) Dimethylphthalate	14.13	163	52064	3.069	ng/ul	98

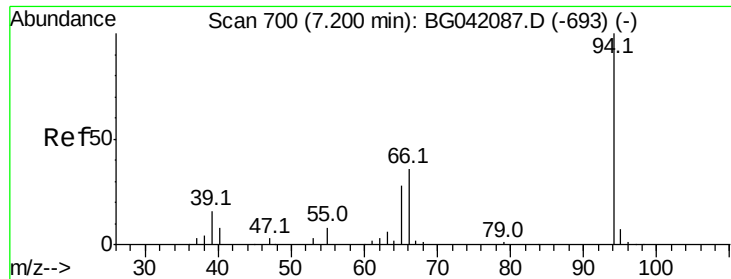
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.744 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG042108.D

Acq: 9 Aug 2019 18:53

Instrument :

BNA_G

ClientSampleId :

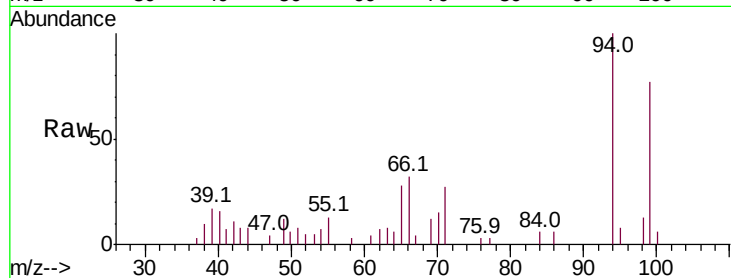
Tot Ion: 94 Resp: 10708

Ion Ratio Lower Upper

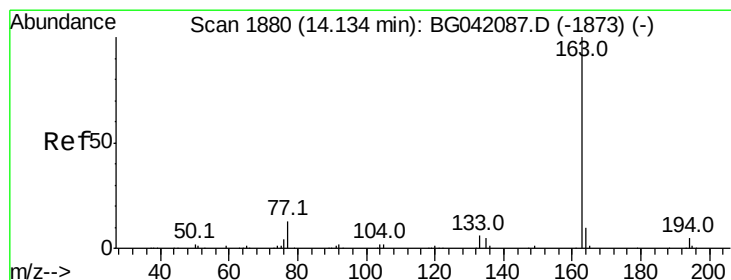
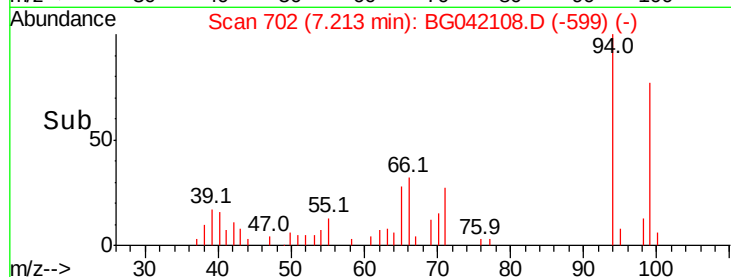
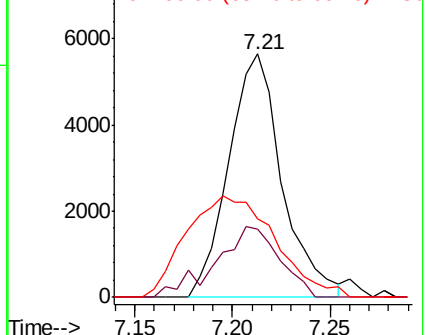
94 100

65 28.2 25.8 38.6

66 32.2 31.8 47.8



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: 3.069 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

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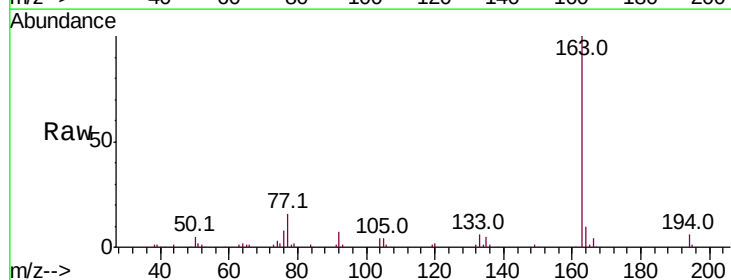
Tgt Ion:163 Resp: 52064

Ion Ratio Lower Upper

163 100

194 6.1 4.2 6.2

164 10.3 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

