

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048301.D
 Acq On : 23 Feb 2021 19:41
 Operator : CG/JU
 Sample : M1408-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG M4

Quant Time: Feb 24 00:43:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 15:02:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39280	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	155726	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	112171	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	261424	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	266294	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	254260	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4099	4.35	ng/uL	0.00
5) Phenol-d5	7.33	99	27943	8.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	72080	36.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	70925	30.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	42581	16.40	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	41738	35.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	51526	36.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	86148	31.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	7049	2.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	317545	38.22	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	371972	36.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	9723	6.89	ng/ul	0.00
58) Fluorene-d10	15.73	176	295609	39.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	58904	36.75	ng/ul	0.00
71) Anthracene-d10	17.59	188	506310	45.17	ng/ul	0.00
79) Pyrene-d10	19.87	212	591821	44.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	604404	46.60	ng/ul	0.00

Target Compounds

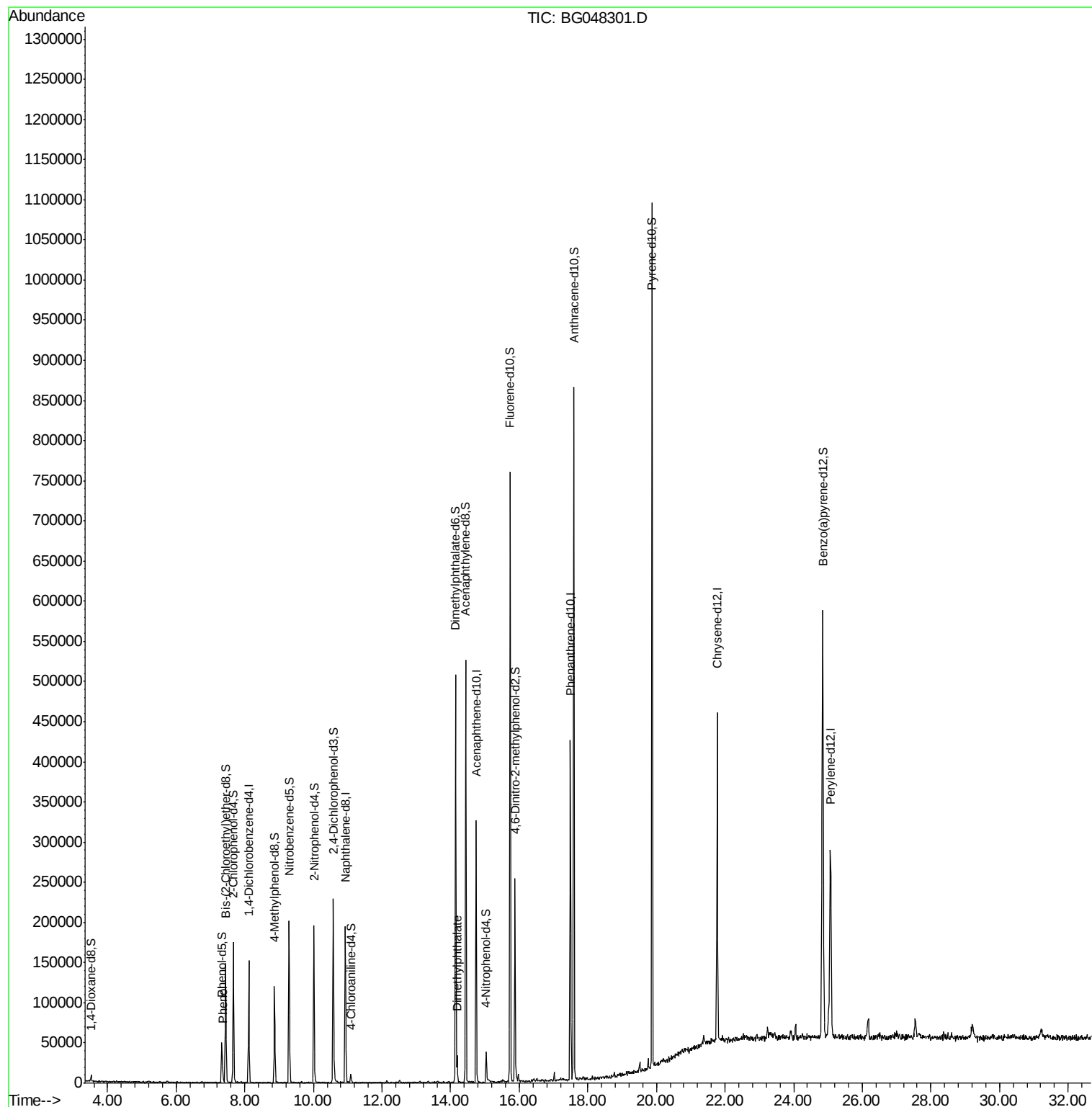
				Ovalue	
6) Phenol	7.36	94	6335	1.854	ng/ul 96
45) Dimethylphthalate	14.19	163	17647	2.055	ng/ul# 97

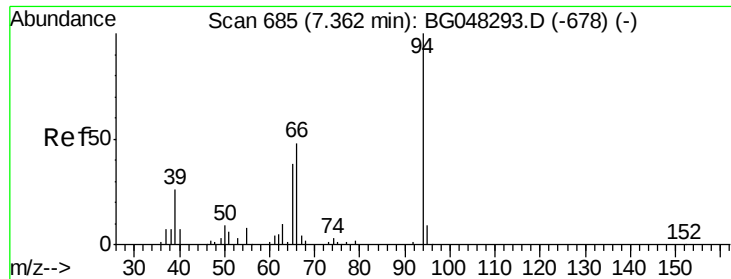
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.854 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG048301.D

Acq: 23 Feb 2021 19:41

Instrument :

BNA_G

ClientSampleId :

DBGM4

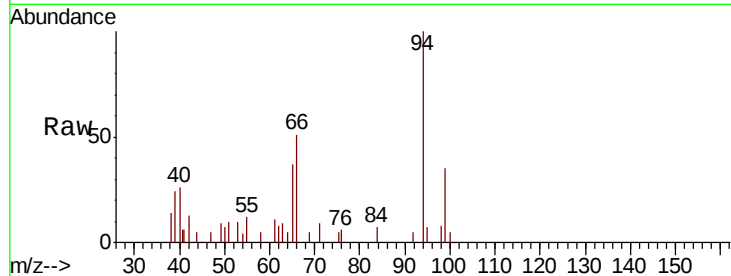
Tot Ion: 94 Resp: 6335

Ion Ratio Lower Upper

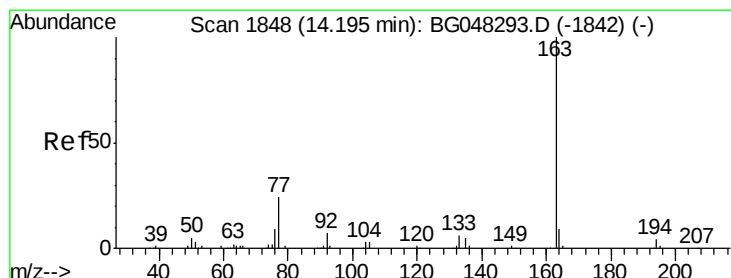
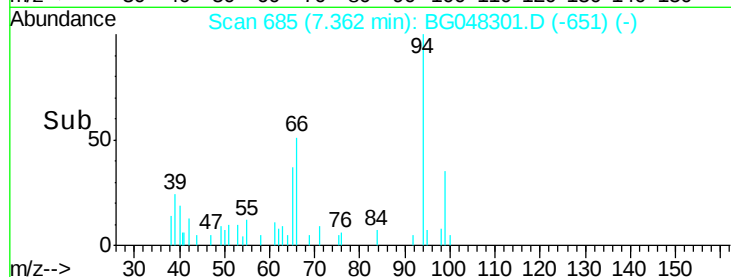
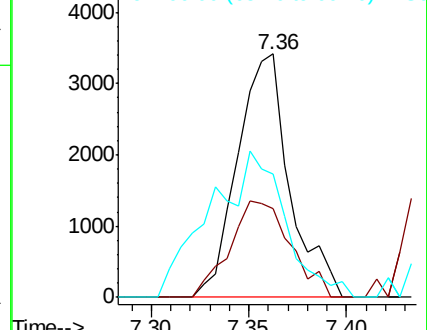
94 100

65 36.7 31.0 46.4

66 50.5 42.6 63.8



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



#45

Dimethylphthalate

Concen: 2.055 ng/ul

RT: 14.19 min Scan# 1847

Delta R.T. -0.01 min

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Acq: 23 Feb 2021 19:41

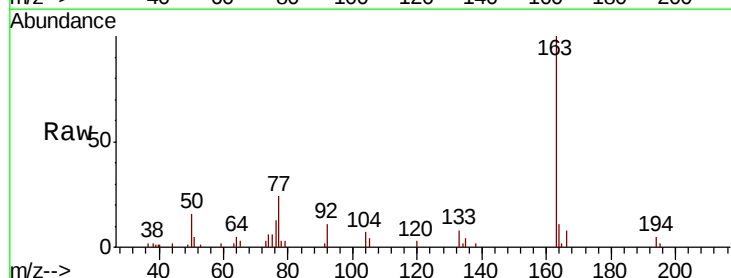
Tgt Ion:163 Resp: 17647

Ion Ratio Lower Upper

163 100

194 4.9 3.0 4.6#

164 10.7 7.5 11.3



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

