

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048231.D
 Acq On : 20 Feb 2021 10:15
 Operator : CG/JU
 Sample : M1412-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG3

Quant Time: Feb 21 00:07:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 20 22:40:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	192170	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	144867	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	369487	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	383415	20.00	ng/ul	-0.01
86) Perylene-d12	25.04	264	377827	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	3301	2.91	ng/uL	0.00
5) Phenol-d5	7.29	99	72160	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	44368	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	53078	18.97	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	52804	16.88	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	26253	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	32032	18.45	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	58206	17.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	66687	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	202255	18.85	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	237315	18.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	28028	15.37	ng/ul	-0.01
58) Fluorene-d10	15.72	176	179472	18.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	35220	15.55	ng/ul	0.00
71) Anthracene-d10	17.58	188	301767	19.05	ng/ul	0.00
79) Pyrene-d10	19.86	212	398359	20.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	394473	20.47	ng/ul	-0.01

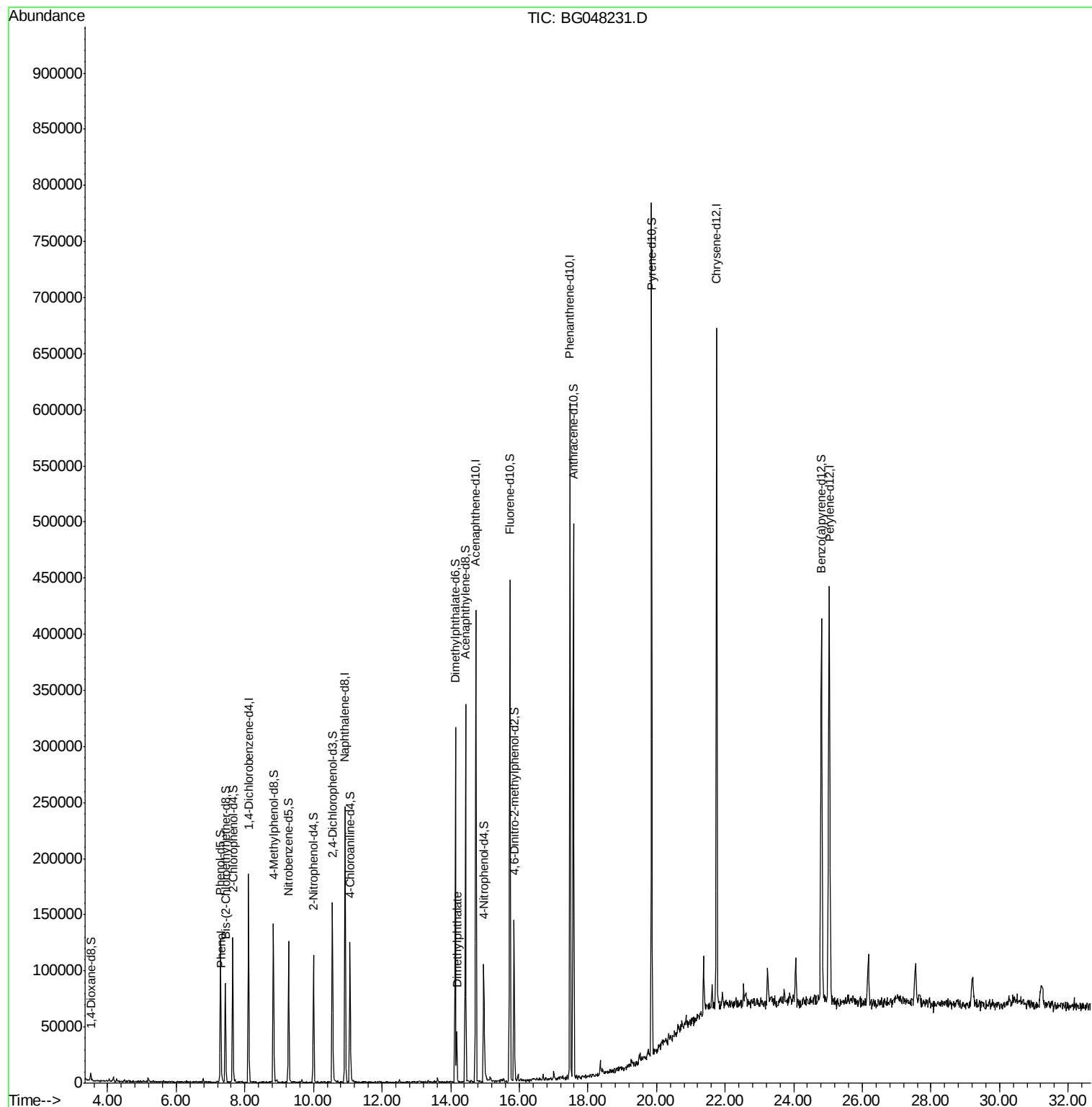
Target Compounds					Ovalue	
6) Phenol	7.31	94	4383	1.065	ng/ul#	80
45) Dimethylphthalate	14.18	163	27510	2.480	ng/ul#	93

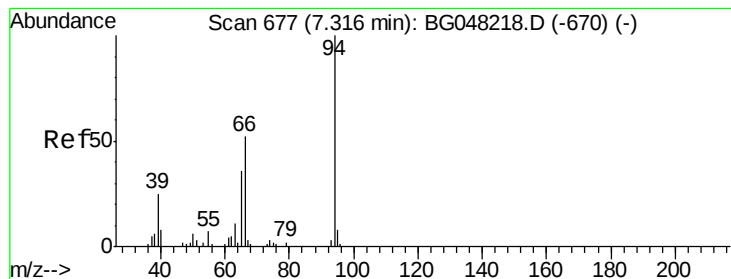
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.065 ng/ul

RT: 7.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BG048231.D

Acq: 20 Feb 2021 10:15

Instrument :

BNA_G

ClientSampleId :

DBGT3

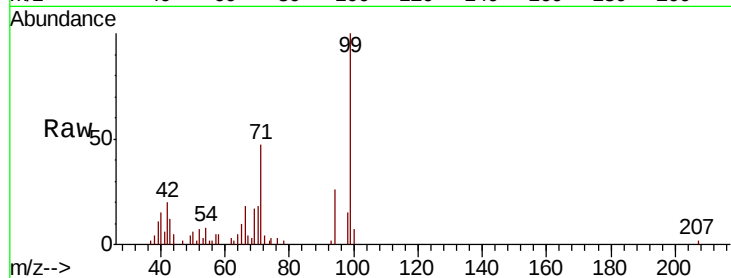
Tot Ion: 94 Resp: 4383

Ion Ratio Lower Upper

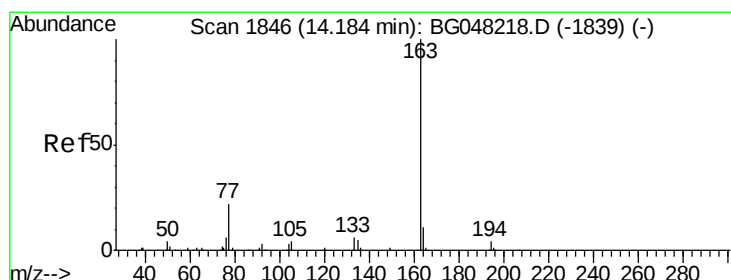
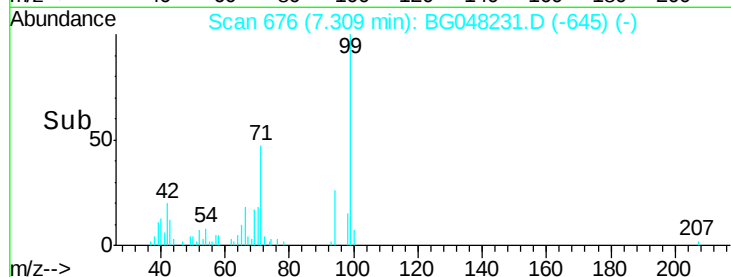
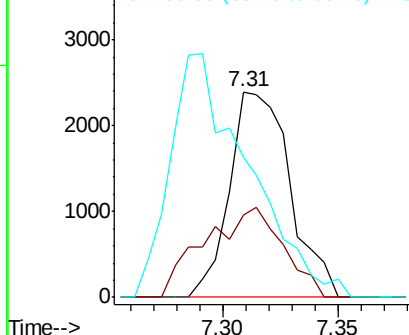
94 100

65 39.9 27.1 40.7

66 68.0 40.1 60.1#



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



#45

Dimethylphthalate

Concen: 2.480 ng/ul

RT: 14.18 min Scan# 1846

Delta R.T. -0.01 min

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Acq: 20 Feb 2021 10:15

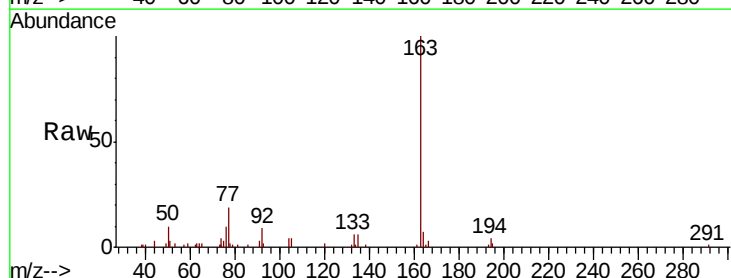
Tgt Ion:163 Resp: 27510

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 6.5 8.3 12.5#



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

