

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048224.D
 Acq On : 20 Feb 2021 5:33
 Operator : CG/JU
 Sample : M1412-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX6

Quant Time: Feb 20 06:10:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	32315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	127699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	98258	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	254465	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	279163	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	274189	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	1899	2.45	ng/uL	0.00
5) Phenol-d5	7.28	99	47338	17.39	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	29770	18.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	33883	17.73	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	38471	18.01	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	16841	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	20831	18.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	38867	17.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	43764	19.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	132995	18.27	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	157944	17.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	17867	14.45	ng/ul	-0.01
58) Fluorene-d10	15.72	176	123742	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	22223	14.24	ng/ul	0.00
71) Anthracene-d10	17.58	188	211451	19.38	ng/ul	0.00
79) Pyrene-d10	19.86	212	270694	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	263736	18.85	ng/ul	-0.01

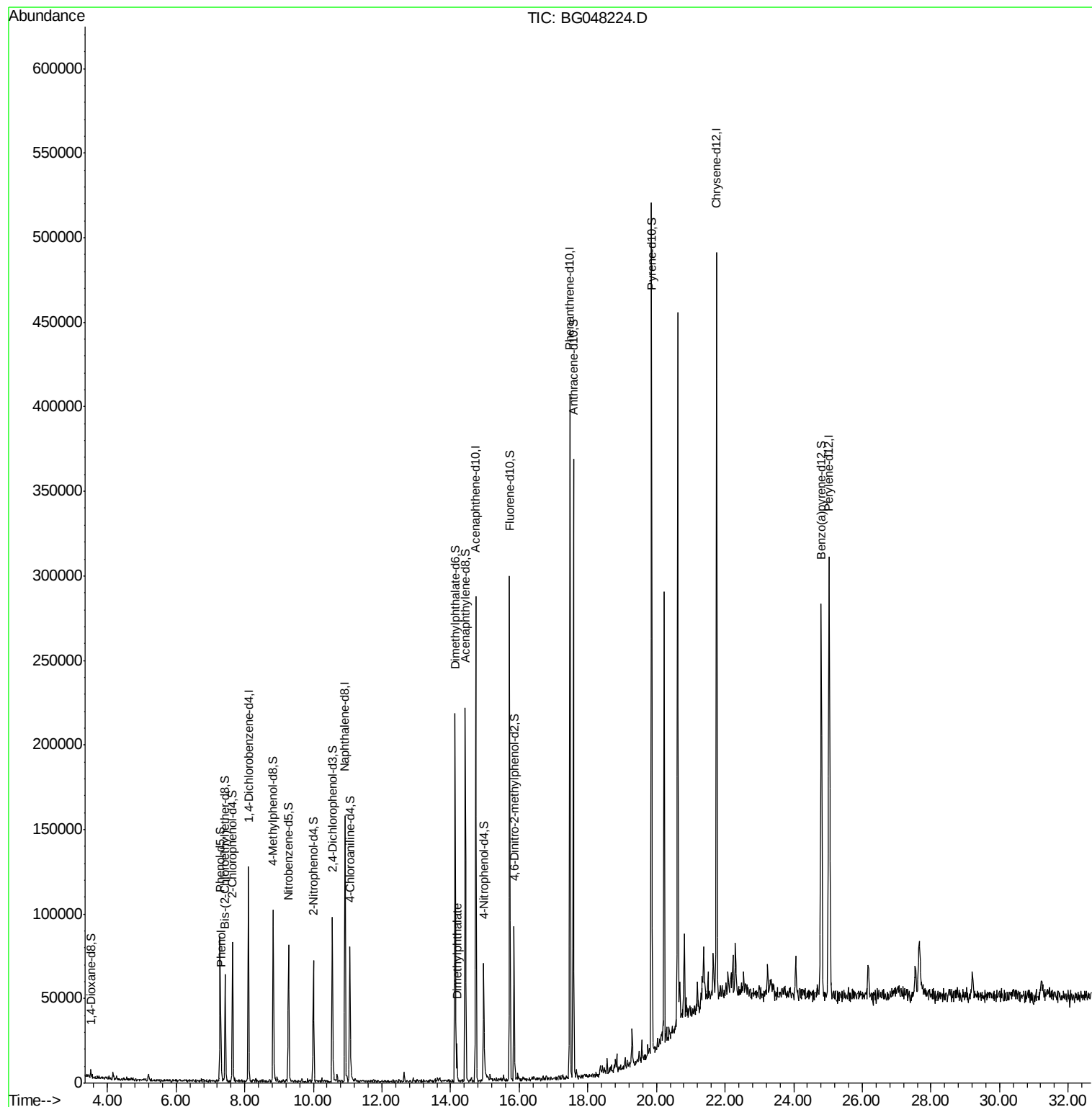
Target Compounds				Ovalue		
6) Phenol	7.31	94	2851	1.014	ng/ul#	56
45) Dimethylphthalate	14.18	163	13422	1.784	ng/ul	98

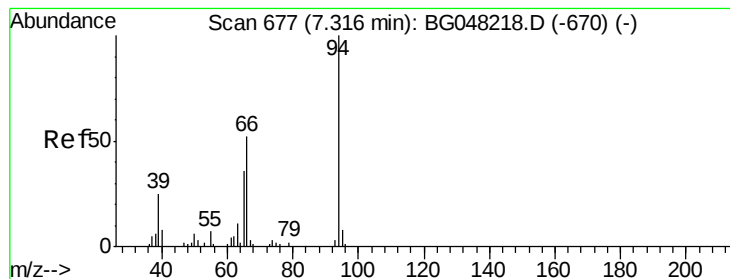
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.014 ng/ul

RT: 7.31 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG048224.D

Acq: 20 Feb 2021 5:33

Instrument :

BNA_G

ClientSampleId :

DBGX6

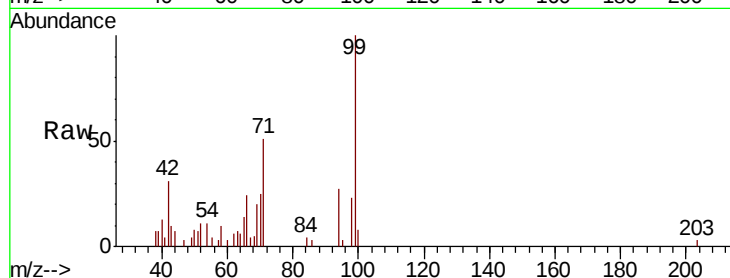
Tot Ion: 94 Resp: 2851

Ion Ratio Lower Upper

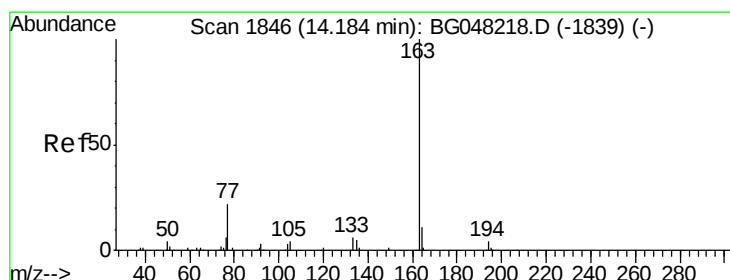
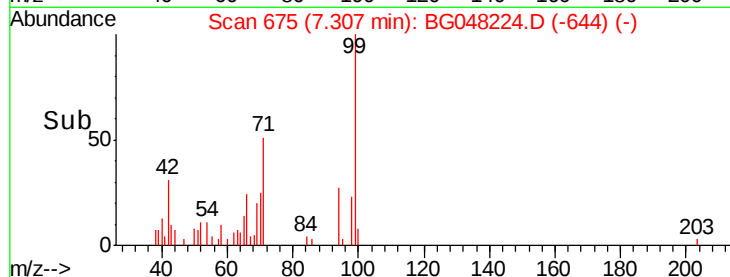
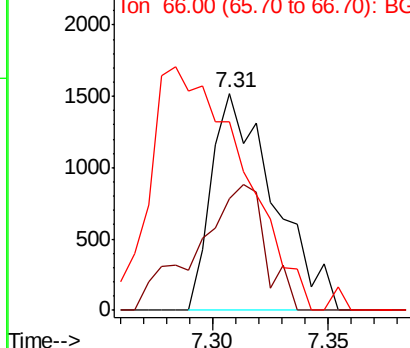
94 100

65 51.7 27.1 40.7#

66 87.0 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: 1.784 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

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Acq: 20 Feb 2021 5:33

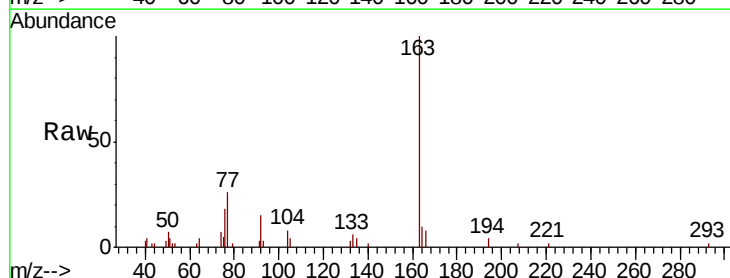
Tgt Ion:163 Resp: 13422

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.7 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

