

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048216.D
 Acq On : 19 Feb 2021 23:31
 Operator : CG/JU
 Sample : M1412-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX1

Quant Time: Feb 20 00:13:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 22:42:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	38306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	155705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	117460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	310527	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	346344	20.00	ng/ul	-0.01
86) Perylene-d12	25.04	264	345161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	4495	4.89	ng/uL	0.00
5) Phenol-d5	7.29	99	76036	23.56	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	48697	25.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	55488	24.49	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	60757	24.00	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	28179	24.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	34991	24.87	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	61875	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	73661	27.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	211197	24.27	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	250885	23.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	31251	21.14	ng/ul	-0.01
58) Fluorene-d10	15.72	176	186960	24.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	36575	19.21	ng/ul	0.00
71) Anthracene-d10	17.58	188	324872	24.40	ng/ul	0.00
79) Pyrene-d10	19.86	212	406304	23.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	414983	23.57	ng/ul	0.00

Target Compounds

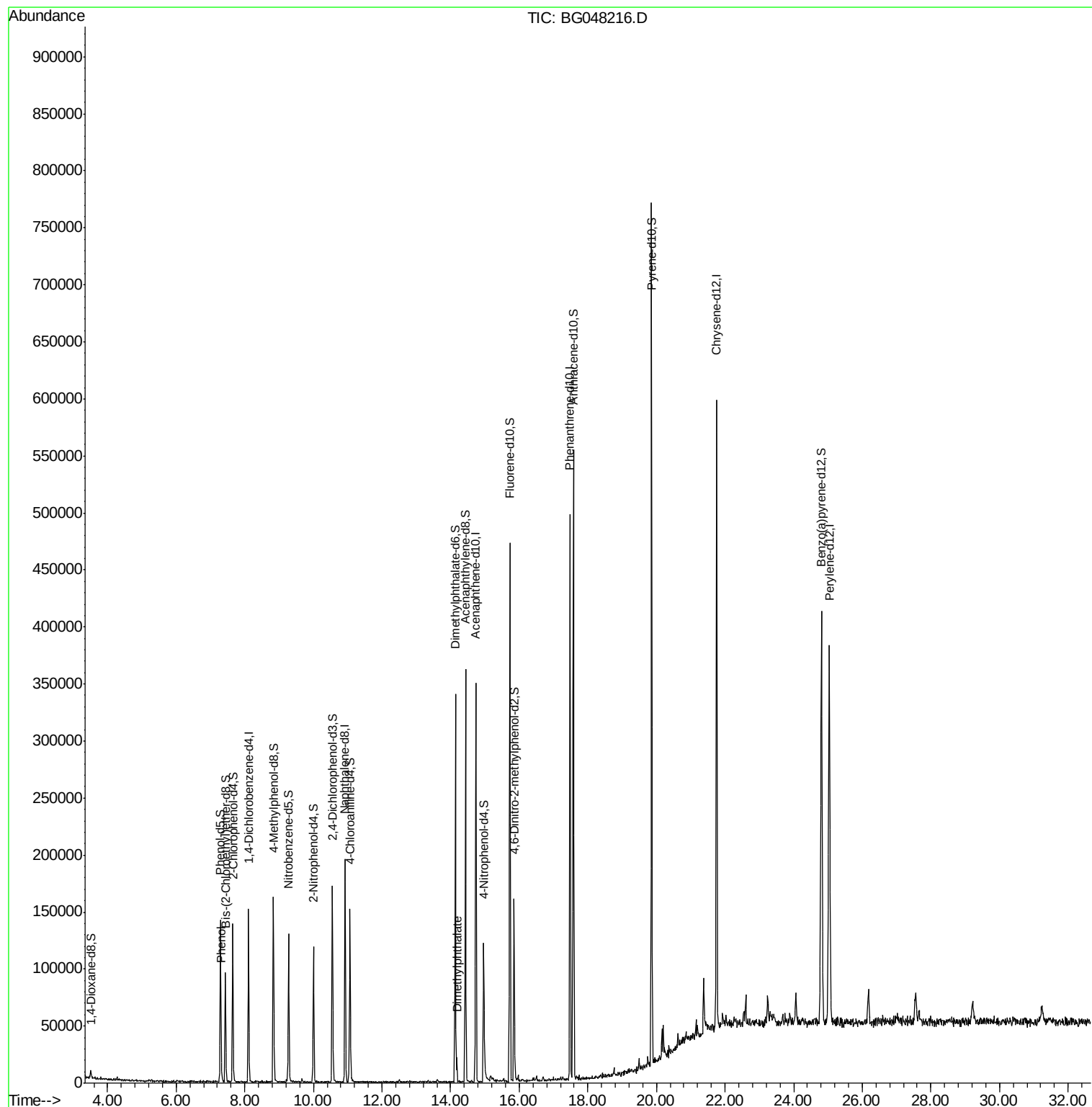
				Ovalue	
6) Phenol	7.31	94	6324	1.898 ng/ul#	83
45) Dimethylphthalate	14.18	163	12361	1.374 ng/ul#	98

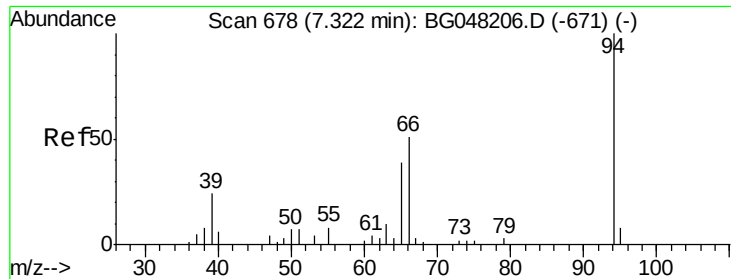
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.898 ng/ul

RT: 7.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BG048216.D

Acq: 19 Feb 2021 23:31

Instrument :

BNA_G

ClientSampleId :

DBGX1

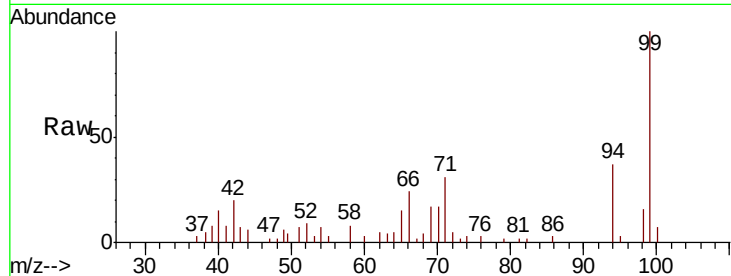
Tot Ion: 94 Resp: 6324

Ion Ratio Lower Upper

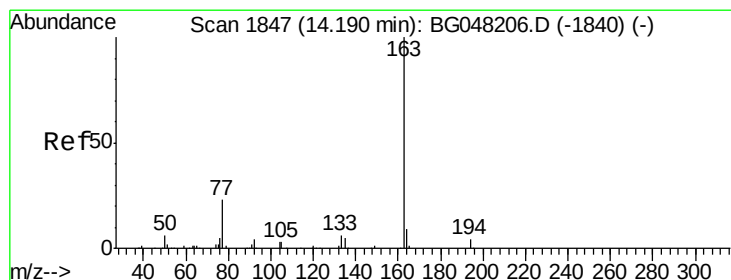
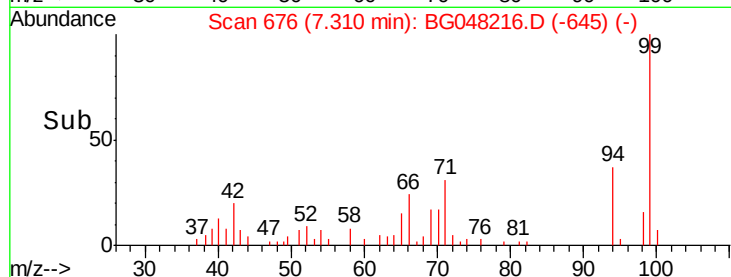
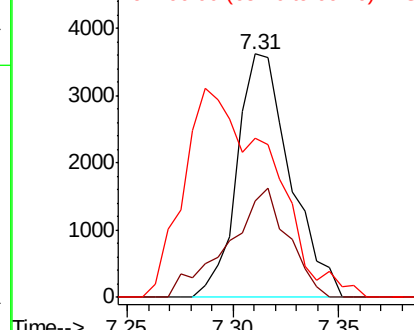
94 100

65 39.4 27.1 40.7

66 65.1 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: 1.374 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

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Acq: 19 Feb 2021 23:31

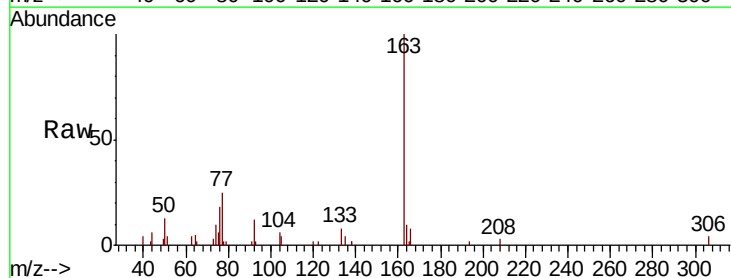
Tgt Ion:163 Resp: 12361

Ion Ratio Lower Upper

163 100

194 2.1 3.3 4.9#

164 10.3 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

