

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048249.D
 Acq On : 20 Feb 2021 23:29
 Operator : CG/JU
 Sample : M1415-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH09

Quant Time: Feb 21 03:32:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 00:59:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	41240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	164104	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	115100	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	259517	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	267163	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	267000	20.00	ng/ul	0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	2808	2.84	ng/uL	0.00
5) Phenol-d5	7.32	99	63393	18.24	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	39586	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	47281	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	50267	18.44	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	24138	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	29883	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	52619	18.12	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	61008	21.26	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	169000	19.82	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	203210	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	20406	14.09	ng/ul	0.03
58) Fluorene-d10	15.73	176	146681	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	23500	14.77	ng/ul	0.01
71) Anthracene-d10	17.59	188	234417	21.07	ng/ul	0.00
79) Pyrene-d10	19.87	212	271689	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	279411	20.51	ng/ul	0.02

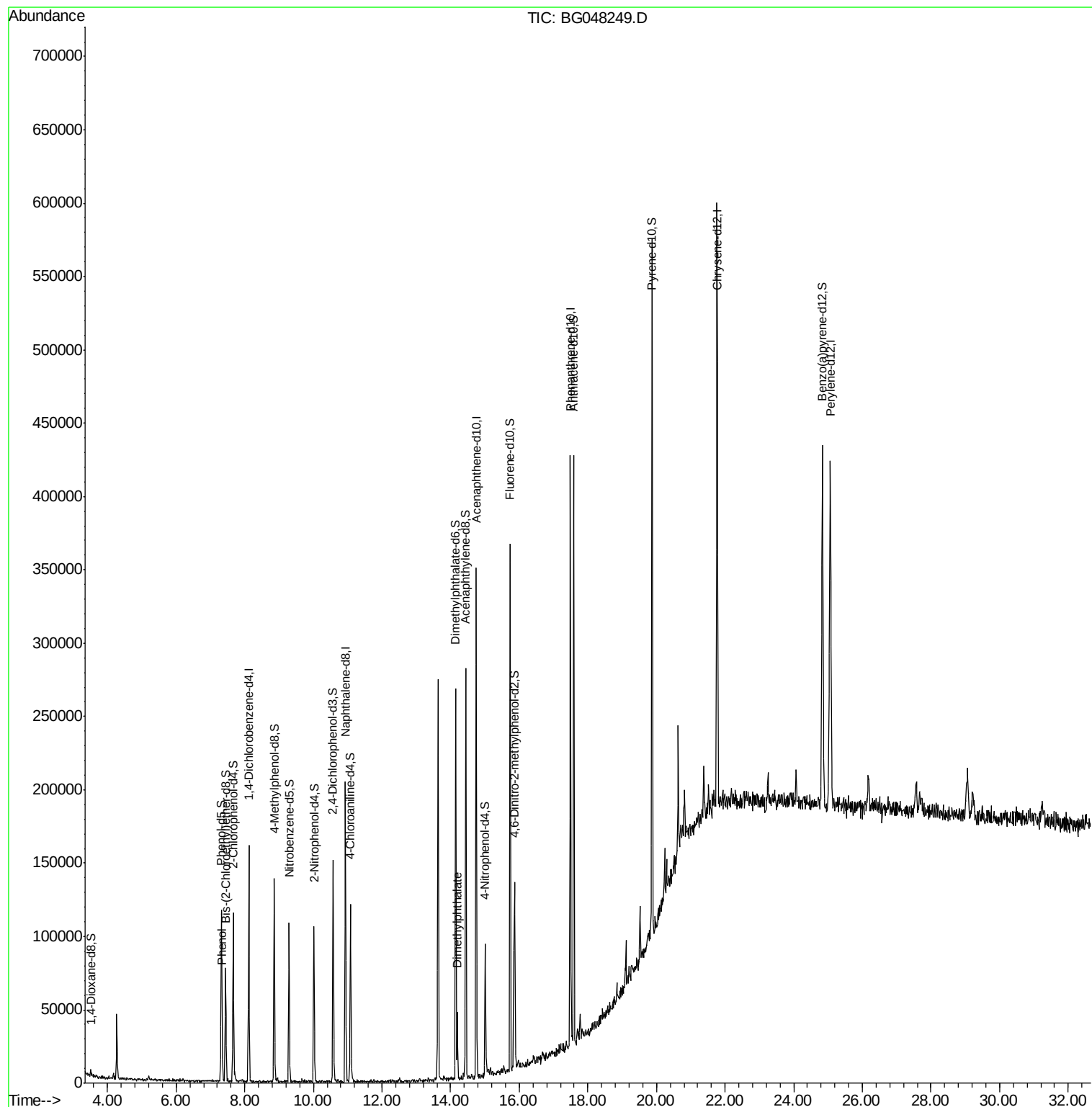
Target Compounds					Ovalue	
6) Phenol	7.34	94	6580	1.834	ng/ul	96
45) Dimethylphthalate	14.19	163	25837	2.932	ng/ul#	95

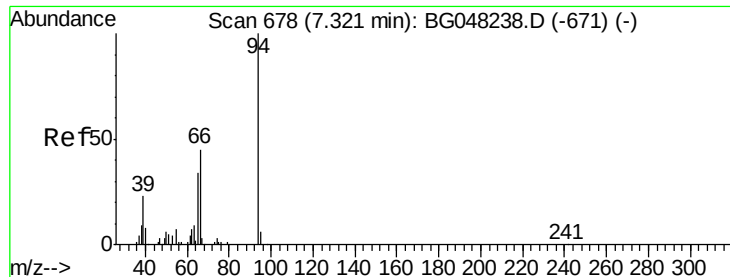
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.834 ng/ul

RT: 7.34 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG048249.D

Acq: 20 Feb 2021 23:29

Instrument :

BNA_G

ClientSampled :

DBH09

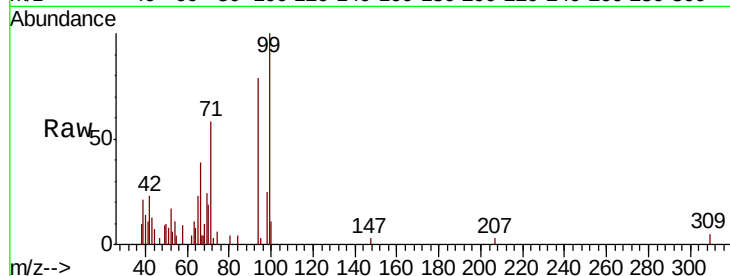
Tot Ion: 94 Resp: 6580

Ion Ratio Lower Upper

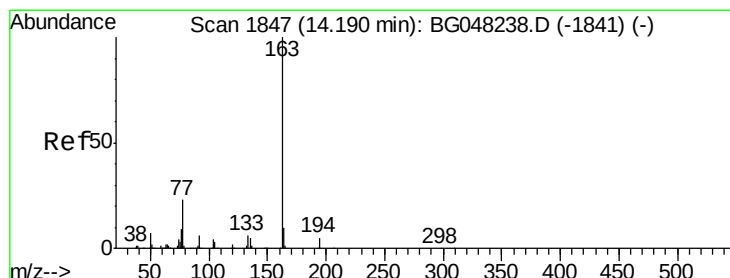
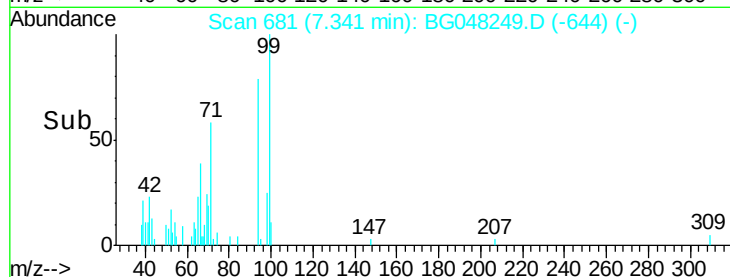
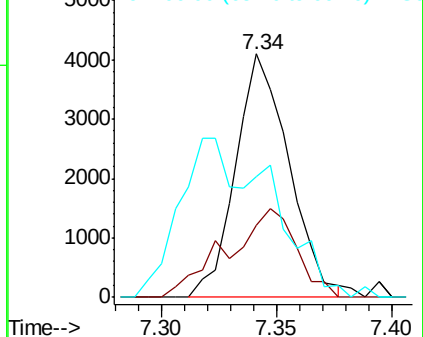
94 100

65 29.4 27.1 40.7

66 49.4 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: 2.932 ng/ul

RT: 14.19 min Scan# 1847

Delta R.T. 0.00 min

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Acq: 20 Feb 2021 23:29

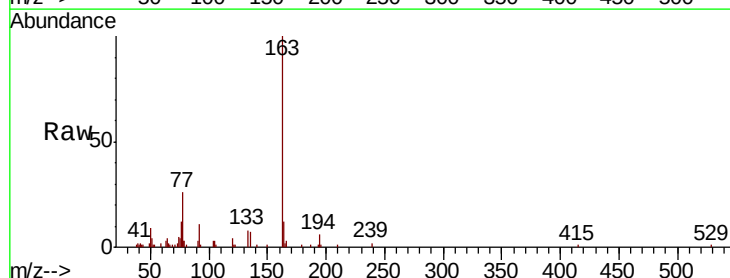
Tgt Ion:163 Resp: 25837

Ion Ratio Lower Upper

163 100

194 5.6 3.3 4.9#

164 12.2 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

