

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
 Data File : BG046983.D
 Acq On : 19 Oct 2020 12:16
 Operator : CG/JU
 Sample : L4201-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN9

Quant Time: Oct 19 12:56:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 11:15:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	49129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	208332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	157162	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	378138	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	370912	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	365599	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6839	6.18	ng/uL	0.00
5) Phenol-d5	7.22	99	159071	37.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	92043	36.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	118786	36.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	130522	37.71	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	64088	36.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	74491	36.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	139663	35.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	175586	38.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	474982	36.38	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	578761	38.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	74895	33.28	ng/ul	0.00
58) Fluorene-d10	15.69	176	437531	36.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	86771	33.32	ng/ul	0.00
71) Anthracene-d10	17.54	188	686217	37.47	ng/ul	0.00
79) Pyrene-d10	19.82	212	816154	40.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	789261	38.33	ng/ul	0.00

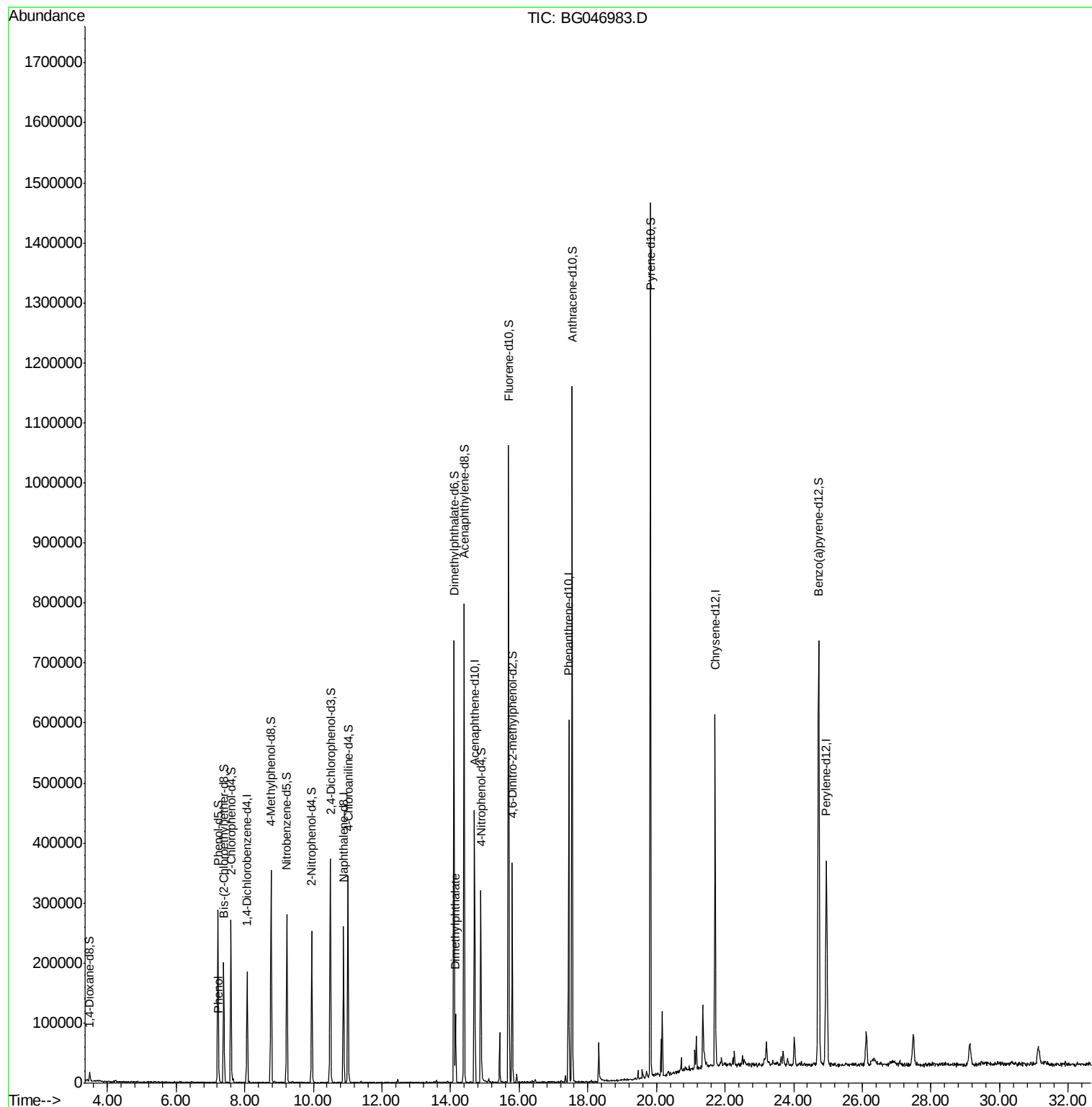
Target Compounds					Ovalue	
6) Phenol	7.25	94	5229	1.152	ng/ul	93
45) Dimethylphthalate	14.15	163	71975	5.318	ng/ul	98

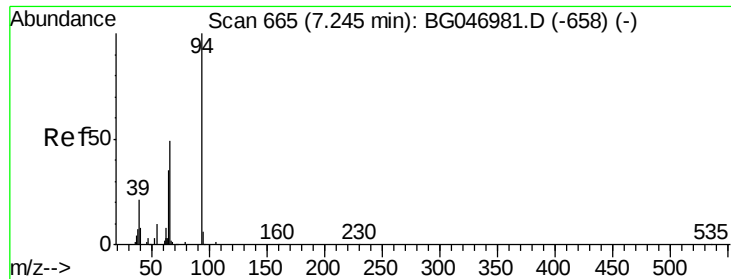
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.152 ng/ul

RT: 7.25 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG046983.D

Acq: 19 Oct 2020 12:16

Instrument :

BNA_G

ClientSampleId :

C0AN9

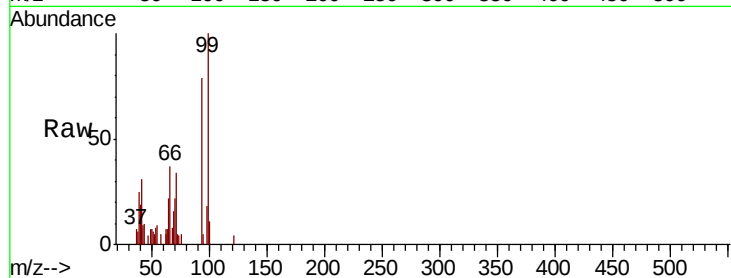
Tot Ion: 94 Resp: 5229

Ion Ratio Lower Upper

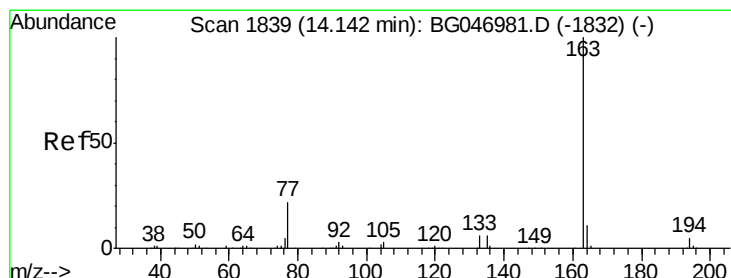
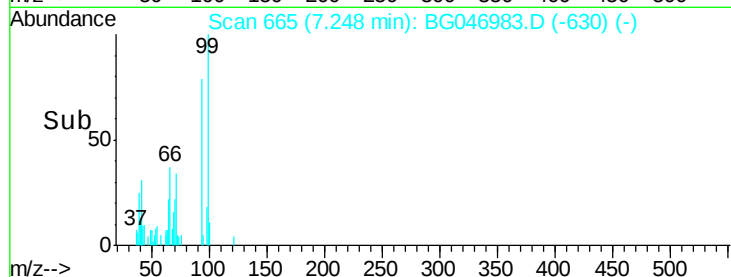
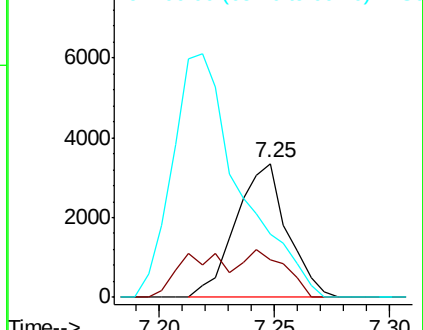
94 100

65 28.4 27.8 41.6

66 47.6 35.9 53.9



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: 5.318 ng/ul

RT: 14.15 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG046983.D

Acq: 19 Oct 2020 12:16

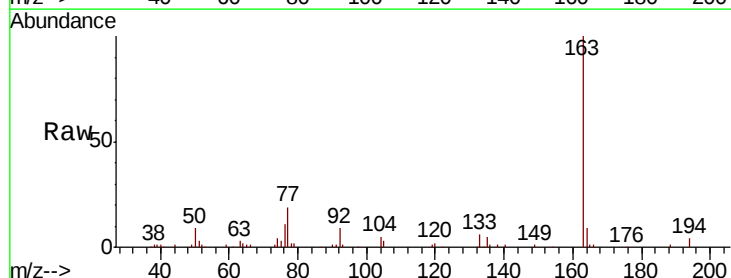
Tgt Ion:163 Resp: 71975

Ion Ratio Lower Upper

163 100

194 4.1 3.9 5.9

164 9.2 7.8 11.8



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

