

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046951.D
 Acq On : 17 Oct 2020 22:21
 Operator : CG/JU
 Sample : L4201-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM4

Quant Time: Oct 19 02:45:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	48573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	206835	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	160498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	399954	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	385633	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	374445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7847	7.17	ng/uL	0.00
5) Phenol-d5	7.22	99	179700	42.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	109687	44.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	138106	43.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	154394	45.12	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	75514	42.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	91009	45.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	166822	42.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	209180	46.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	594234	44.57	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	698378	45.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	91004	39.60	ng/ul	0.00
58) Fluorene-d10	15.69	176	532996	43.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	108021	39.22	ng/ul	0.00
71) Anthracene-d10	17.54	188	825420	42.61	ng/ul	0.00
79) Pyrene-d10	19.82	212	1014607	48.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	952255	45.15	ng/ul	0.00

Target Compounds

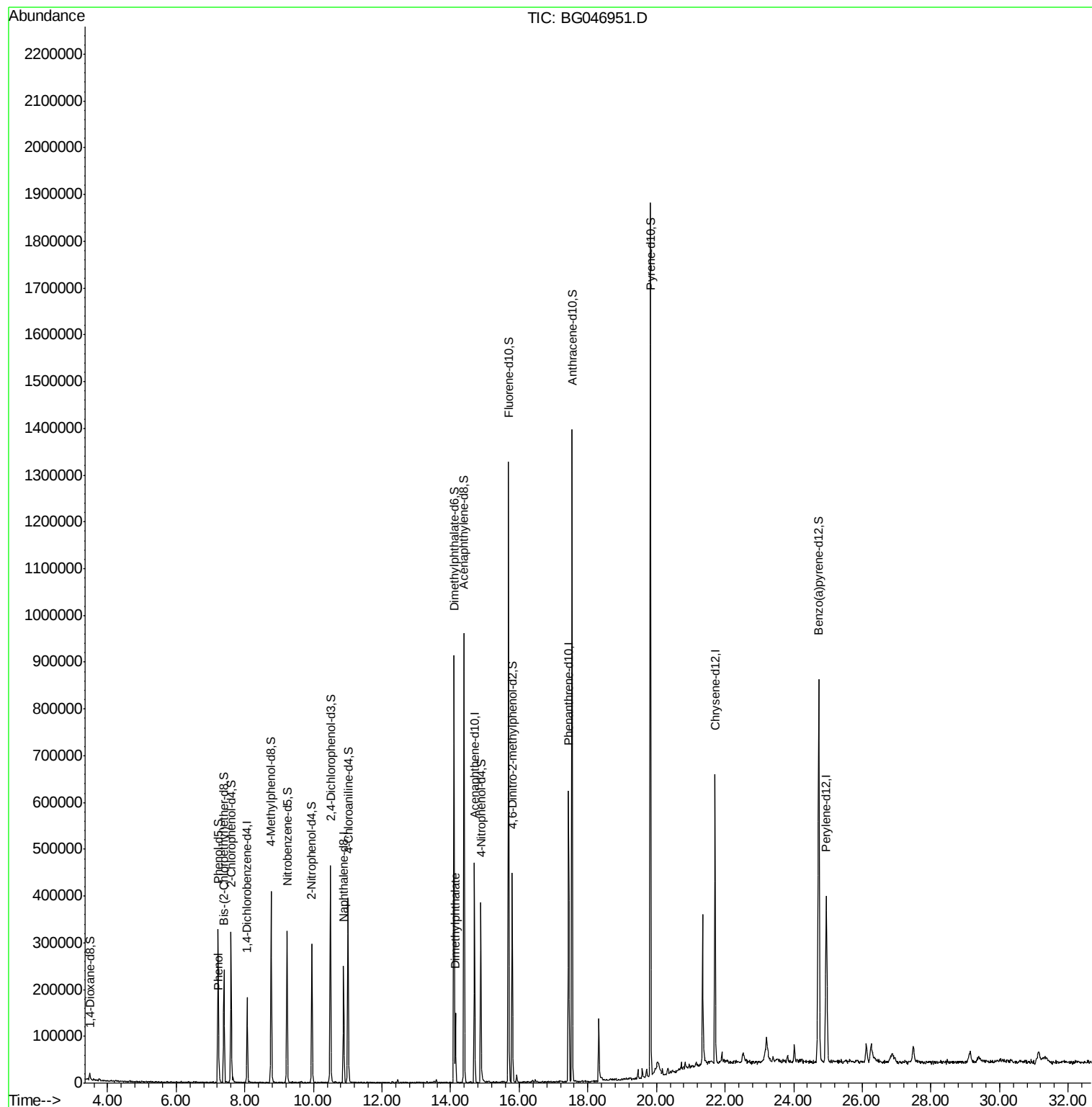
					Ovalue
6) Phenol	7.24	94	10034	2.235	ng/ul 93
45) Dimethylphthalate	14.14	163	89957	6.508	ng/ul 99

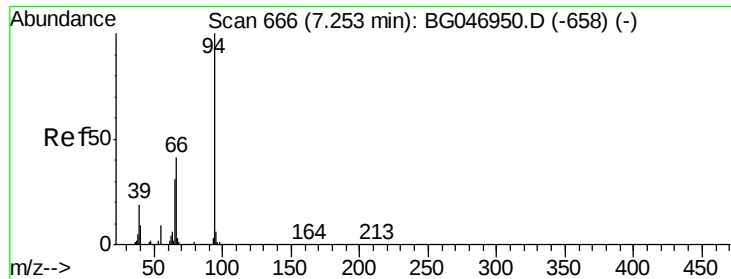
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.235 ng/ul

RT: 7.24 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG046951.D

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Instrument :

BNA_G

ClientSampleId :

C0AM4

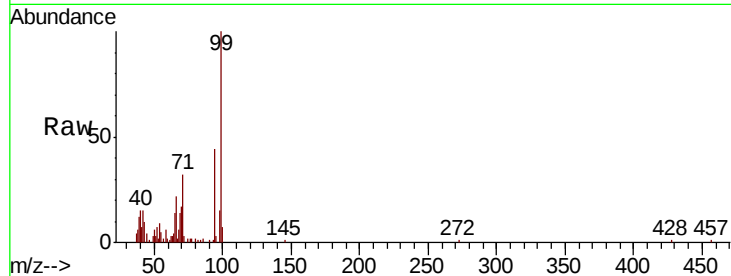
Tot Ion: 94 Resp: 10034

Ion Ratio Lower Upper

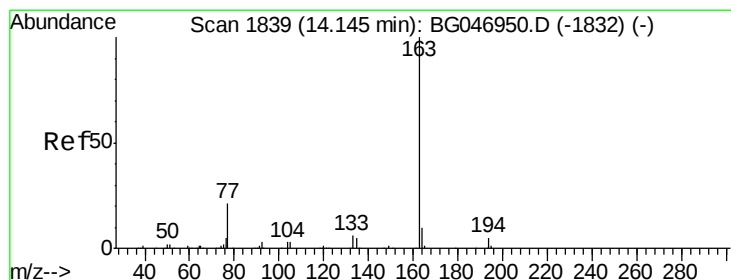
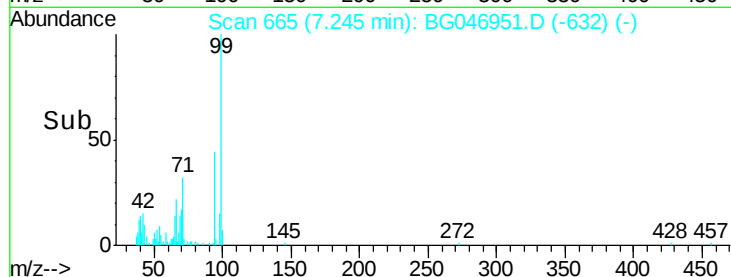
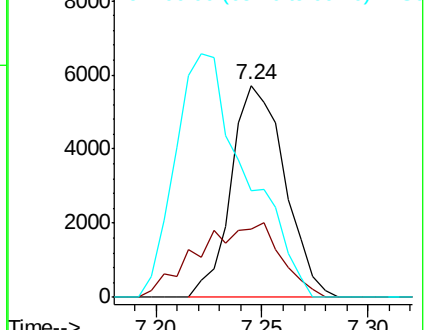
94 100

65 32.1 27.8 41.6

66 50.3 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: 6.508 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 17 Oct 2020 22:21

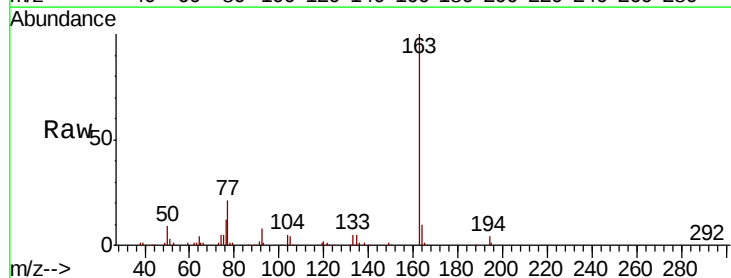
Tgt Ion: 163 Resp: 89957

Ion Ratio Lower Upper

163 100

194 4.3 3.9 5.9

164 9.7 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

