

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046954.D
 Acq On : 18 Oct 2020 00:23
 Operator : CG/JU
 Sample : L4201-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ9

Quant Time: Oct 19 02:39:29 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	56895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	237996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	173529	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	425721	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	416078	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	401975	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	6211	4.85	ng/uL	0.00
5) Phenol-d5	7.22	99	147791	29.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	90735	31.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	116080	30.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	101753	25.39	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	62516	30.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	74631	32.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	138186	30.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	118292	22.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	455349	31.59	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	543684	33.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	71218	28.66	ng/ul	0.00
58) Fluorene-d10	15.68	176	420793	31.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	81420	27.77	ng/ul	0.00
71) Anthracene-d10	17.54	188	582834	28.26	ng/ul	0.00
79) Pyrene-d10	19.82	212	763269	33.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	716061	31.63	ng/ul	0.00

Target Compounds

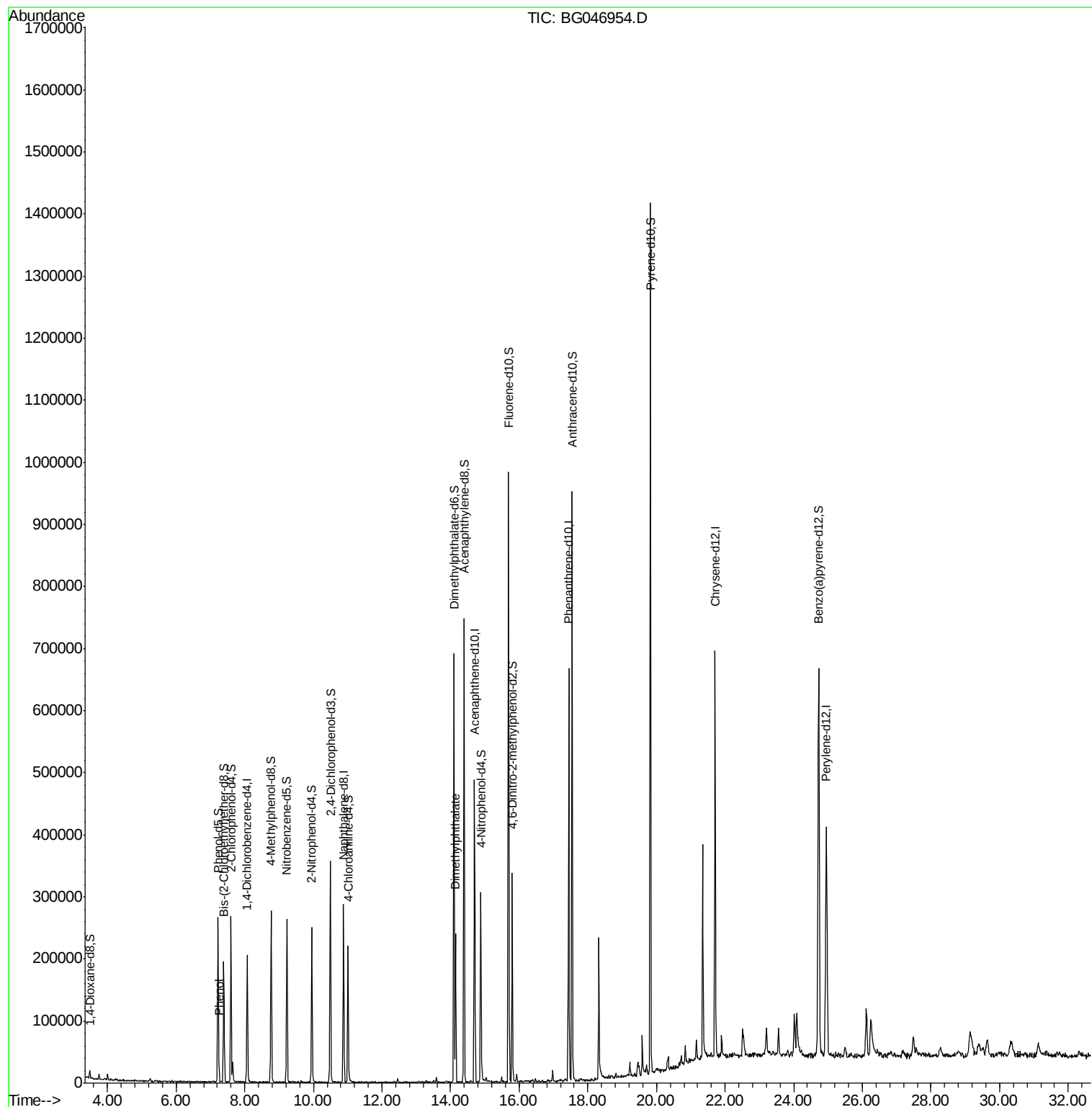
				Ovalue	
6) Phenol	7.25	94	7011	1.333	ng/ul 93
45) Dimethylphthalate	14.14	163	154806	10.359	ng/ul 100

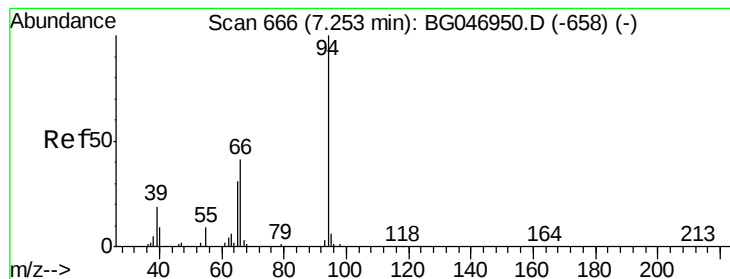
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.333 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG046954.D

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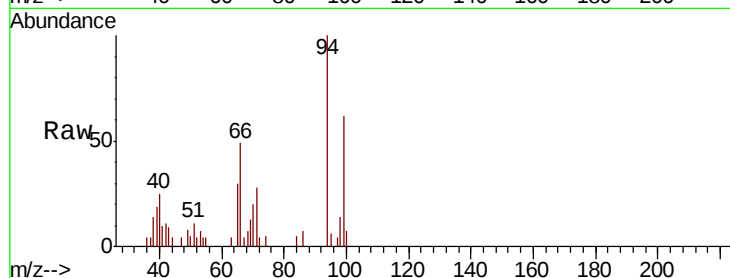
Tot Ion: 94 Resp: 7011

Ion Ratio Lower Upper

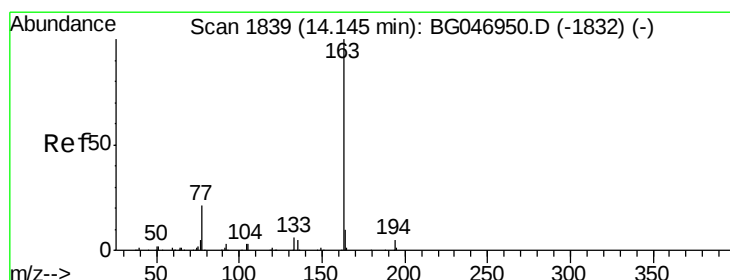
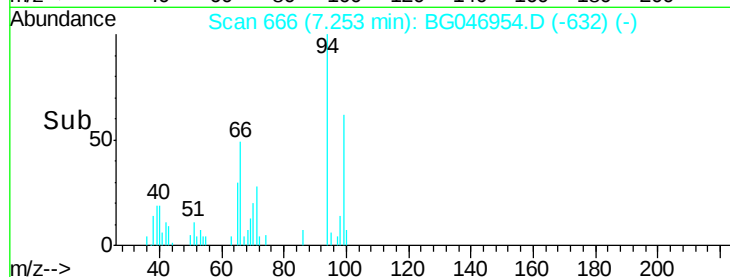
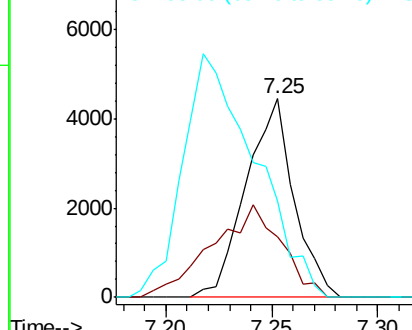
94 100

65 30.2 27.8 41.6

66 48.6 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: 10.359 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. 0.00 min

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Acq: 18 Oct 2020 00:23

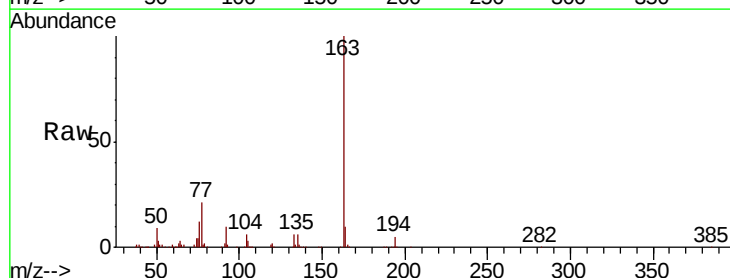
Tgt Ion: 163 Resp: 154806

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

164 9.9 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

