

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046955.D
 Acq On : 18 Oct 2020 1:03
 Operator : CG/JU
 Sample : L4201-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK9

Quant Time: Oct 19 02:39:35 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	48666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	209436	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	147241	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	348214	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	346414	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	337495	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	3711	3.39	ng/uL	0.00
5) Phenol-d5	7.22	99	62109	14.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	44421	17.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	51143	15.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	18326	5.35	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	28790	16.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	36227	17.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	55865	14.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	31881	6.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	224318	18.34	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	242235	17.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	28027	13.29	ng/ul	0.00
58) Fluorene-d10	15.69	176	193206	17.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	35270	14.71	ng/ul	0.00
71) Anthracene-d10	17.54	188	267743	15.87	ng/ul	0.00
79) Pyrene-d10	19.82	212	343695	18.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	303962	15.99	ng/ul	-0.01

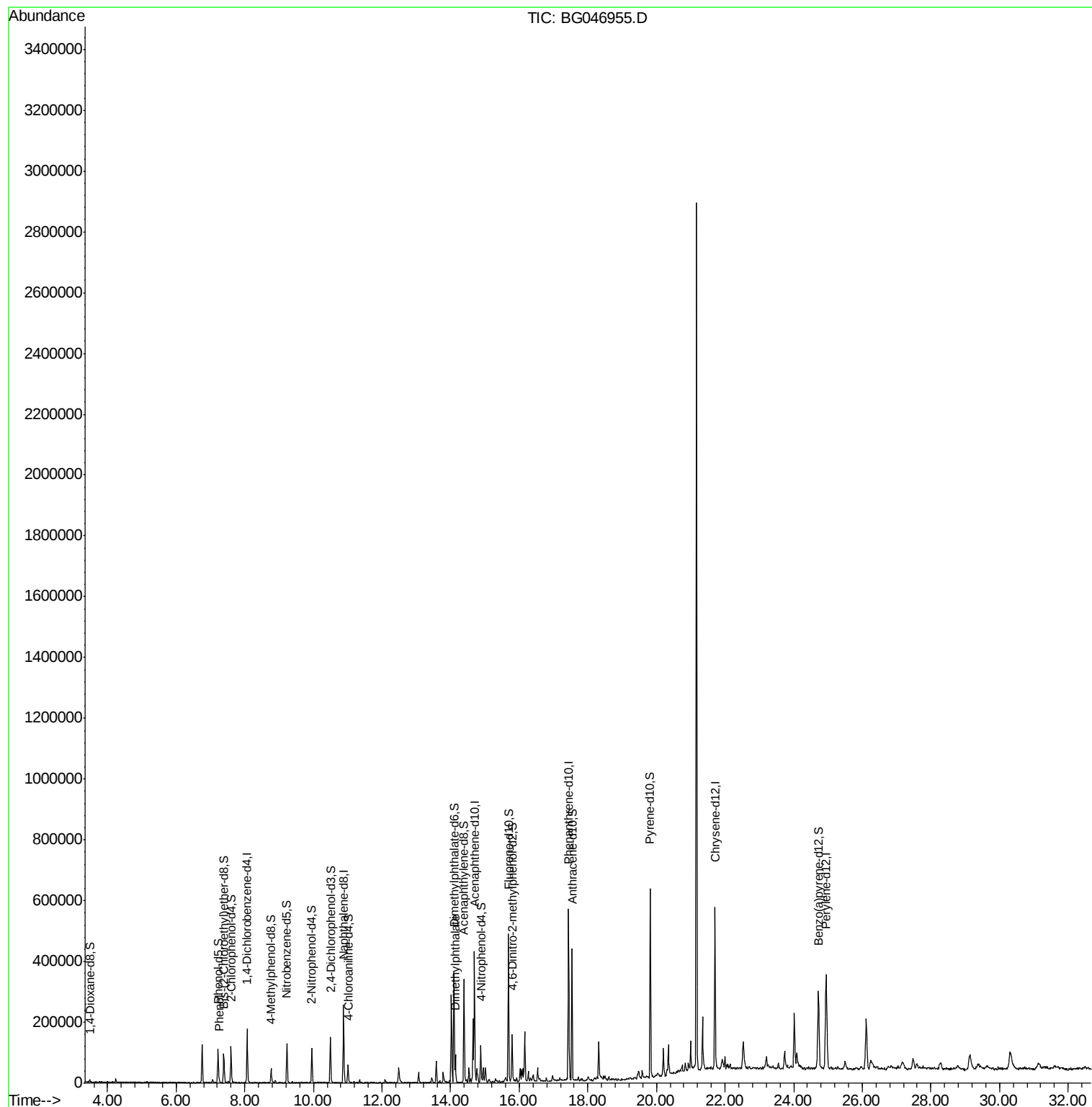
Target Compounds					Ovalue	
6) Phenol	7.25	94	4547	1.011	ng/ul	91
45) Dimethylphthalate	14.14	163	57924	4.568	ng/ul	98

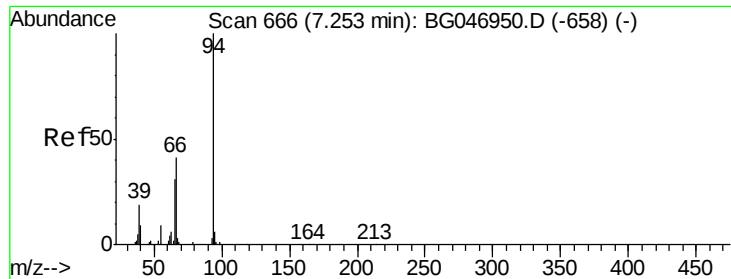
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.011 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG046955.D

Acq: 18 Oct 2020 1:03

Instrument :

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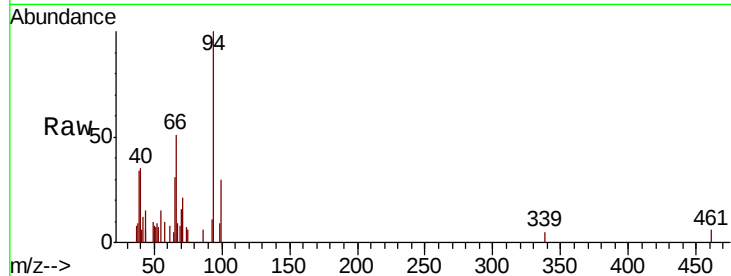
Tot Ion: 94 Resp: 4547

Ion Ratio Lower Upper

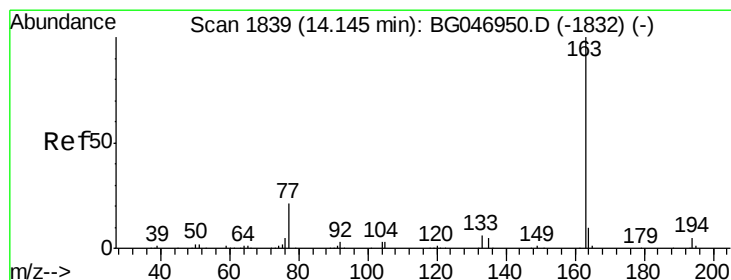
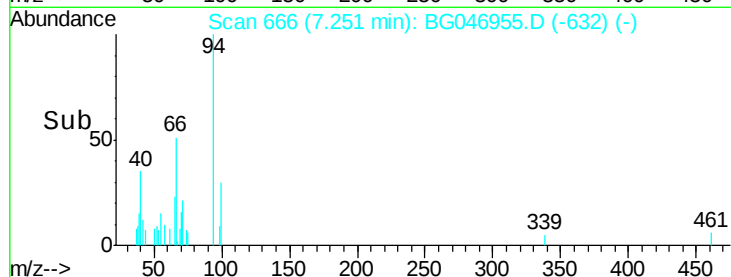
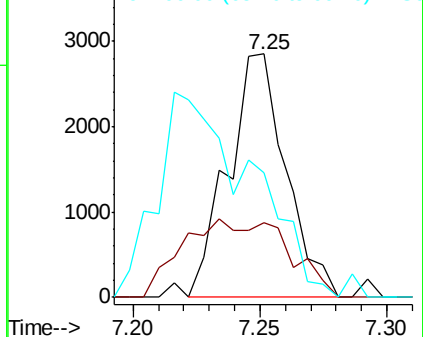
94 100

65 30.7 27.8 41.6

66 51.4 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: 4.568 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 18 Oct 2020 1:03

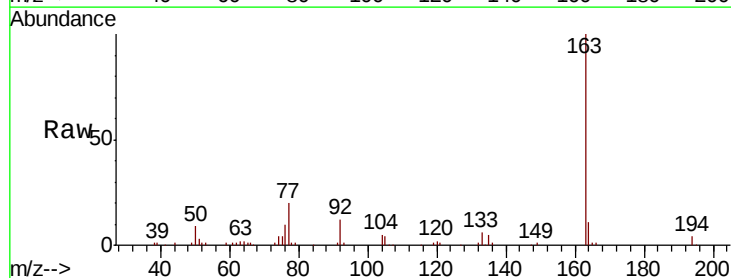
Tgt Ion:163 Resp: 57924

Ion Ratio Lower Upper

163 100

194 4.2 3.9 5.9

164 10.7 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

