

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046901.D
 Acq On : 14 Oct 2020 20:28
 Operator : CG/JU
 Sample : L4360-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7X6

Quant Time: Oct 15 00:38:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 00:34:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	70623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	276511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	194445	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	464234	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	512102	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	520853	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	7718	5.36	ng/uL	0.00
5) Phenol-d5	7.24	99	37694	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	87173	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	99421	22.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	70240	14.86	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	60695	29.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	71210	33.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	136411	27.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	139718	23.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	449502	30.26	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	498155	28.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	14021	5.54	ng/ul	0.00
58) Fluorene-d10	15.71	176	381519	27.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	42596	18.36	ng/ul	0.00
71) Anthracene-d10	17.56	188	626602	29.42	ng/ul	0.00
79) Pyrene-d10	19.85	212	778024	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	829003	29.53	ng/ul	0.00

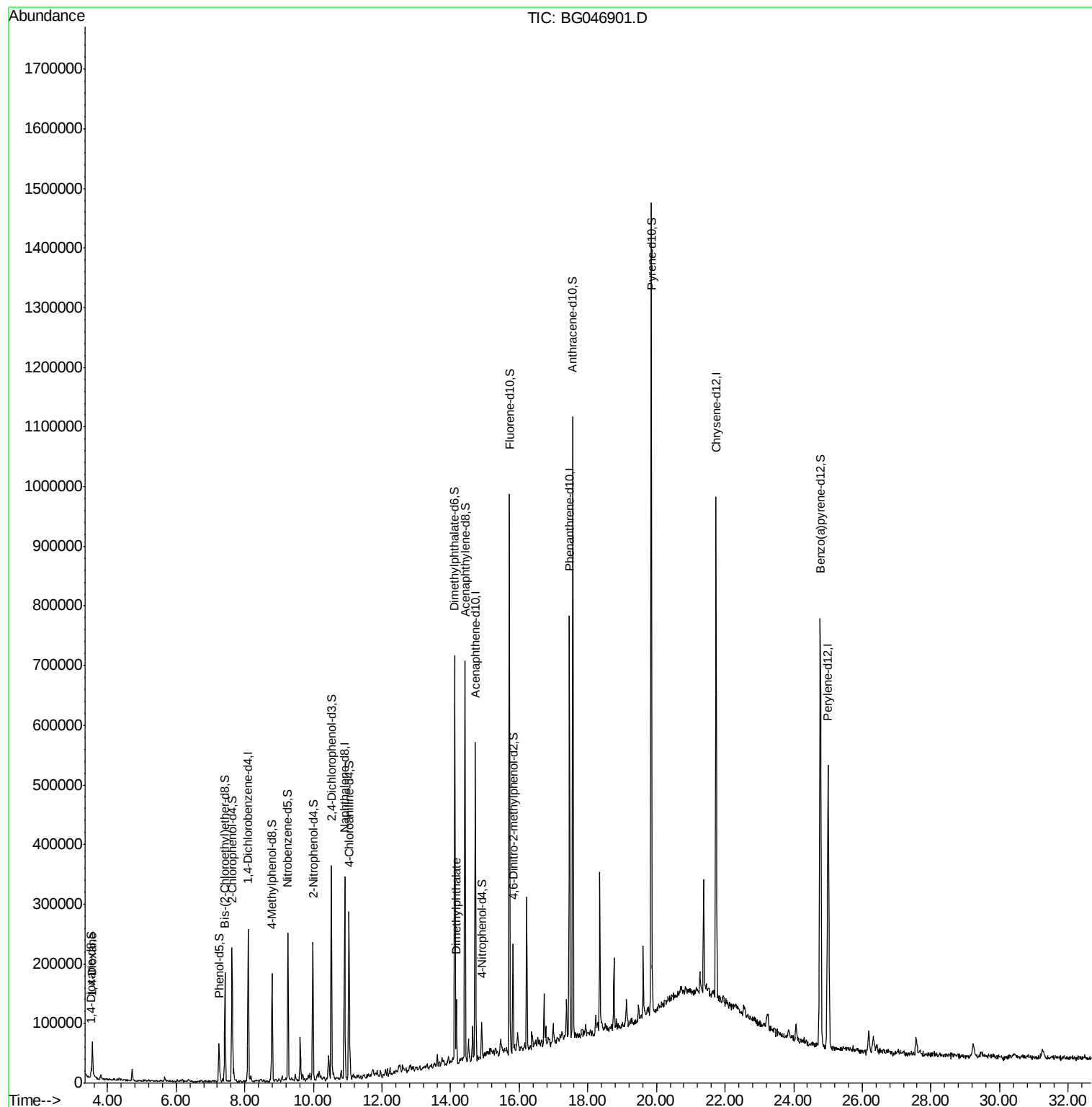
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.55	88	30953	16.782	ng/uL	95
45) Dimethylphthalate	14.17	163	62374	4.148	ng/ul	99

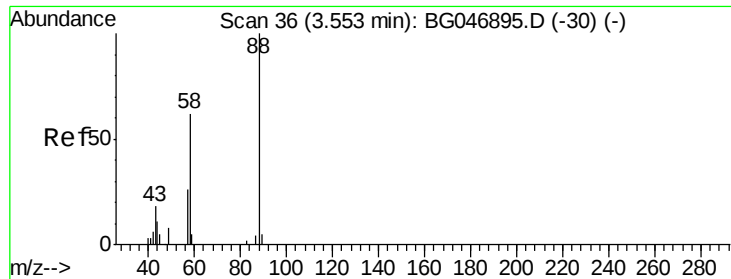
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046901.D
Acq On : 14 Oct 2020 20:28
Operator : CG/JU
Sample : L4360-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7X6

Quant Time: Oct 15 00:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 16.782 ng/uL

RT: 3.55 min Scan# 37

Delta R.T. -0.00 min

Lab File: BG046901.D

Acq: 14 Oct 2020 20:28

Instrument :

BNA_G

ClientSampled :

CB7X6

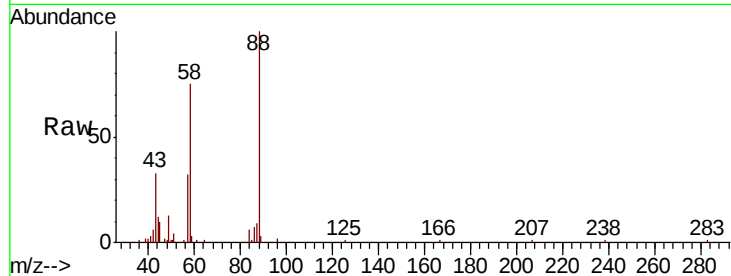
Tot Ion: 88 Resp: 30953

Ion Ratio Lower Upper

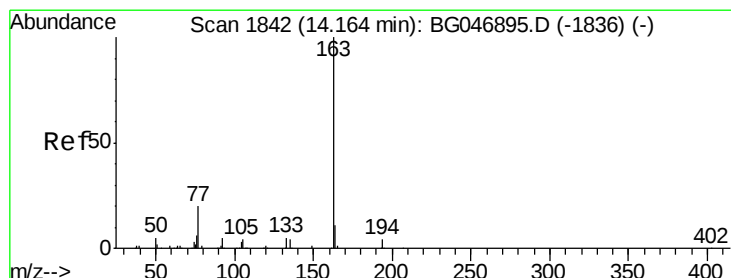
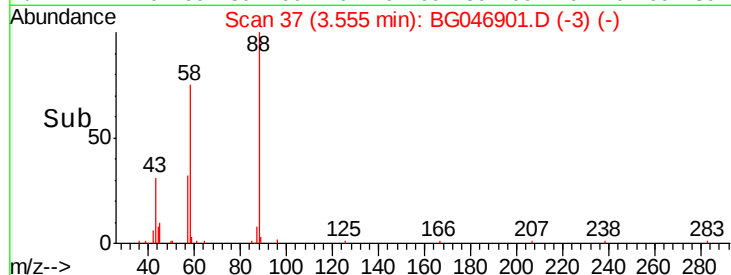
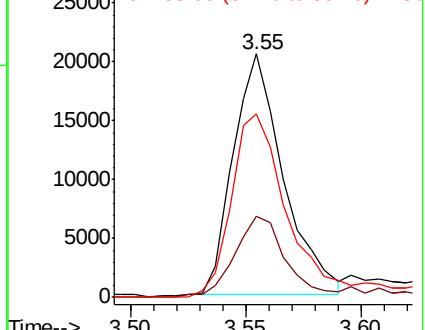
88 100

43 33.4 22.3 33.5

58 75.3 62.2 93.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#45

Dimethylphthalate

Concen: 4.148 ng/uL

RT: 14.17 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG046901.D

Acq: 14 Oct 2020 20:28

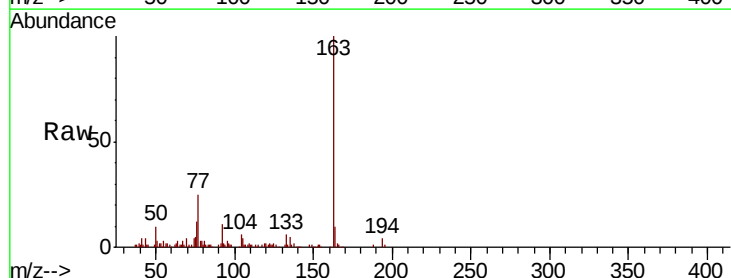
Tgt Ion:163 Resp: 62374

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 9.5 7.4 11.0



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

