

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047791.D
 Acq On : 21 Dec 2020 23:06
 Operator : CG/JU
 Sample : L5114-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54Q6

Quant Time: Dec 22 01:10:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 00:34:10 2020
 Response via : Initial Calibration

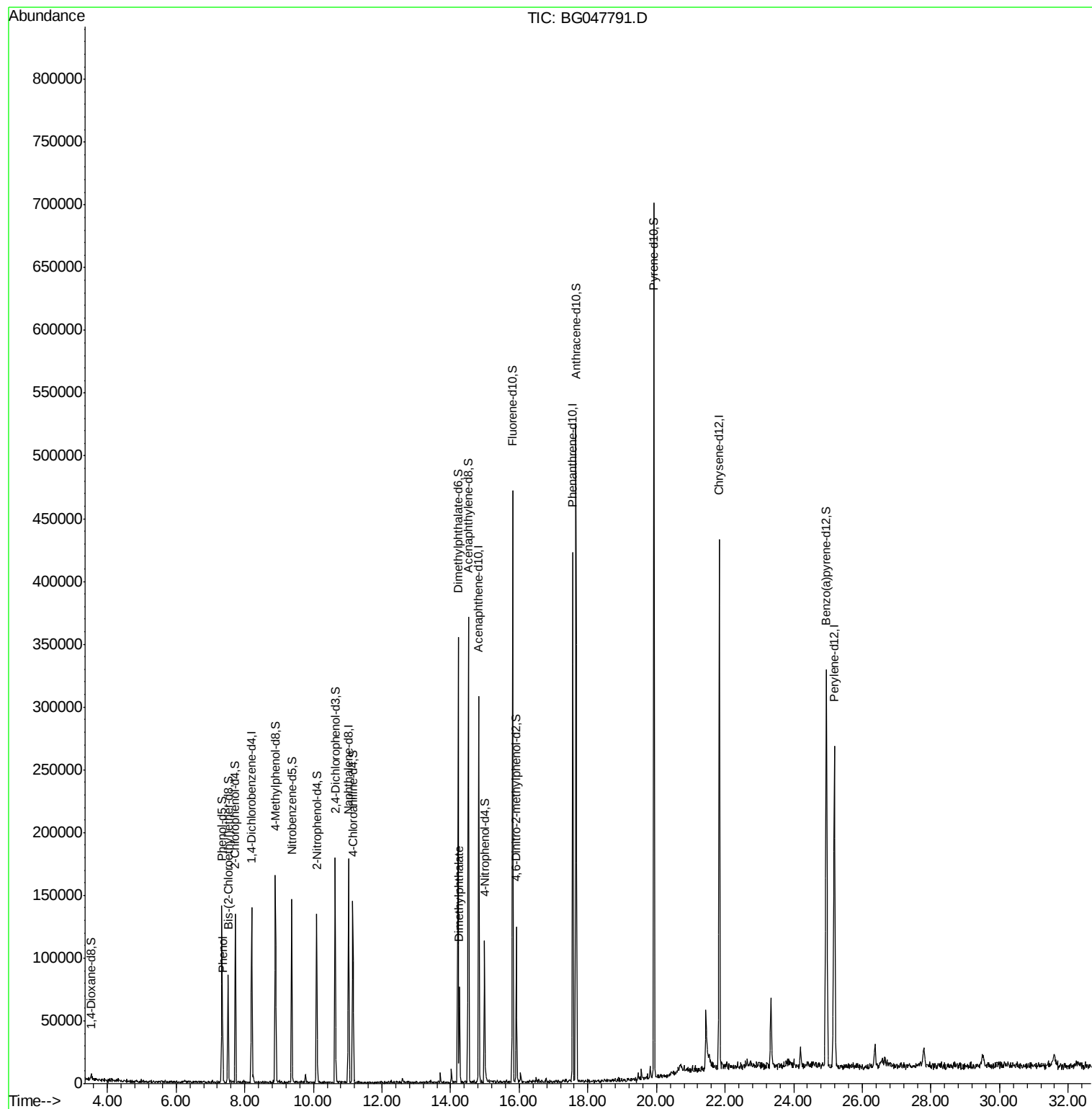
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	33704	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	130799	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	109094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	262734	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	268617	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	279357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3308	5.23	ng/uL	0.00
5) Phenol-d5	7.34	99	66295	22.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	35576	23.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	49346	22.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	49500	21.62	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	24937	23.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	30110	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	61195	21.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	64443	25.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	210443	22.21	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	258464	23.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	19142	13.62	ng/ul	0.00
58) Fluorene-d10	15.81	176	190357	21.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	25479	14.33	ng/ul	0.00
71) Anthracene-d10	17.65	188	318631	24.31	ng/ul	0.00
79) Pyrene-d10	19.93	212	372799	23.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	382162	23.42	ng/ul	0.00
Target Compounds						
6) Phenol	7.36	94	7970	2.925	ng/ul#	75
45) Dimethylphthalate	14.26	163	45103	4.699	ng/ul#	98

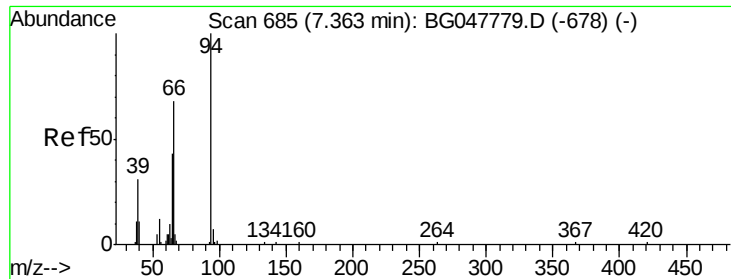
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.925 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG047791.D

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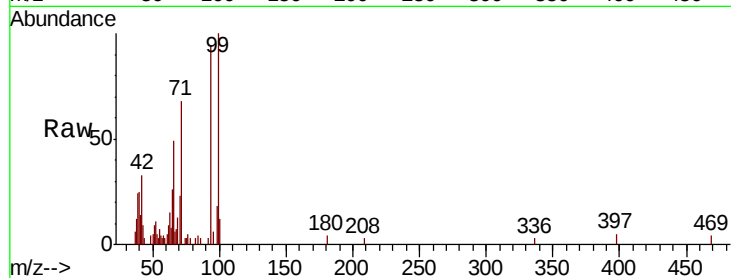
Tot Ion: 94 Resp: 7970

Ion Ratio Lower Upper

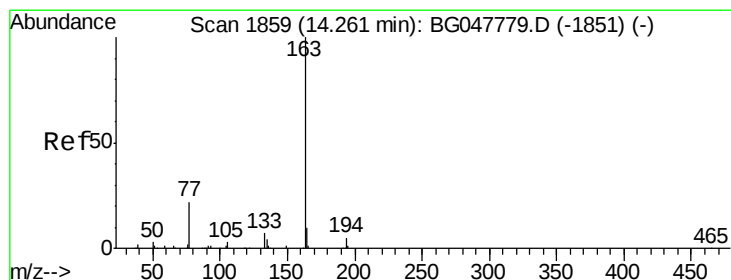
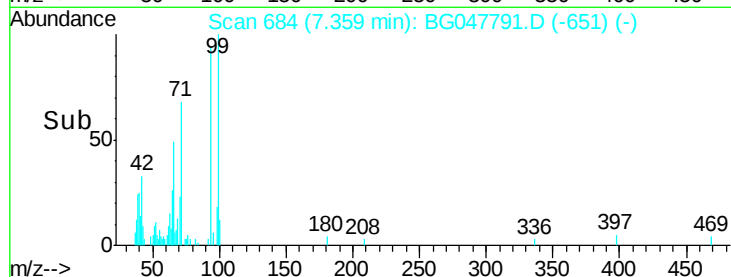
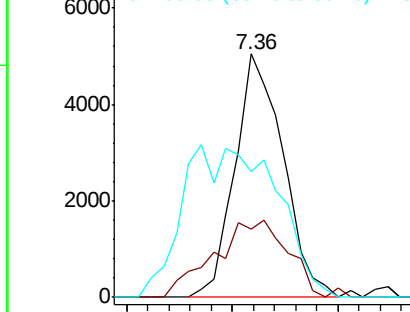
94 100

65 27.8 35.4 53.0#

66 51.9 58.3 87.5#



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: 4.699 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 21 Dec 2020 23:06

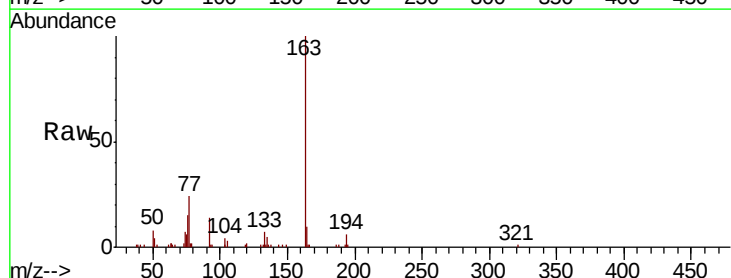
Tgt Ion: 163 Resp: 45103

Ion Ratio Lower Upper

163 100

194 5.9 3.8 5.6#

164 9.9 8.1 12.1



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

