

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047685.D
 Acq On : 9 Dec 2020 23:22
 Operator : CG/JU
 Sample : L4941-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 10 00:45:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

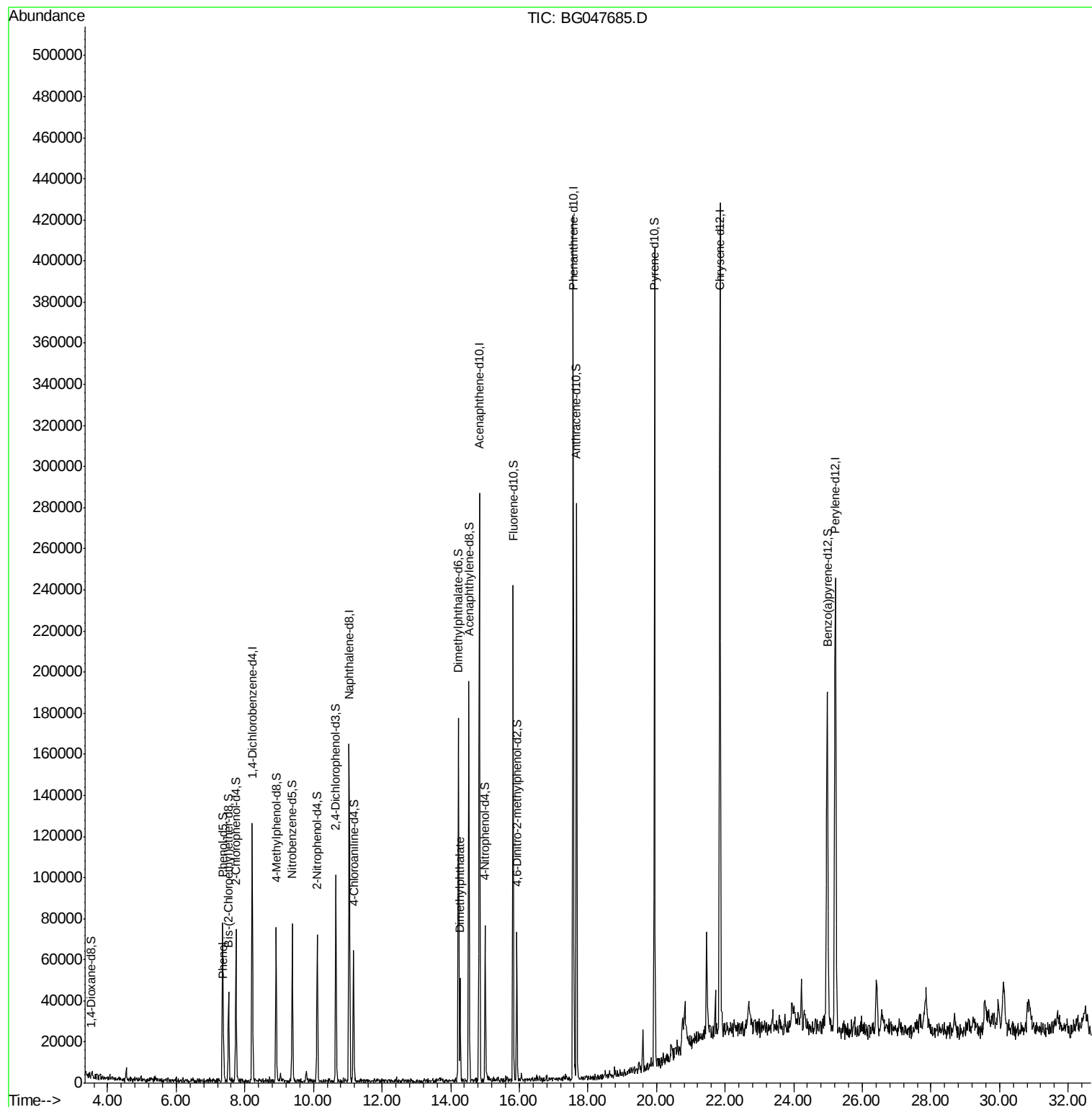
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	31843	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	120691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	101734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	262884	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	252169	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	257881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1655	2.77	ng/uL	0.00
5) Phenol-d5	7.35	99	36540	13.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	17962	12.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	27048	13.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	24185	11.18	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	13246	13.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	16047	13.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	32850	12.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	26967	11.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	106864	12.09	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	134884	13.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	14132	10.78	ng/ul	0.00
58) Fluorene-d10	15.82	176	104535	12.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	14624	8.22	ng/ul	0.00
71) Anthracene-d10	17.67	188	173745	13.25	ng/ul	0.00
79) Pyrene-d10	19.94	212	210421	14.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	204248	13.56	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	7065	2.744	ng/ul#	88
45) Dimethylphthalate	14.27	163	27076	3.025	ng/ul#	96

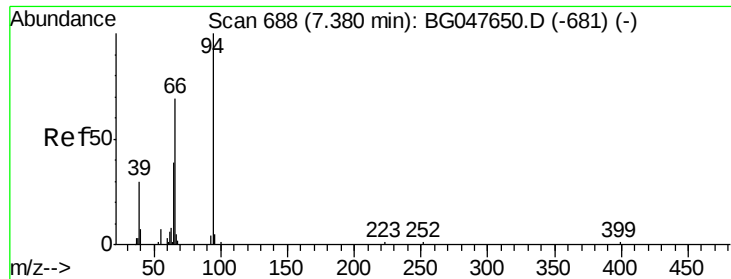
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.744 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047685.D

Acq: 9 Dec 2020 23:22

Instrument :

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ClientSampleId :

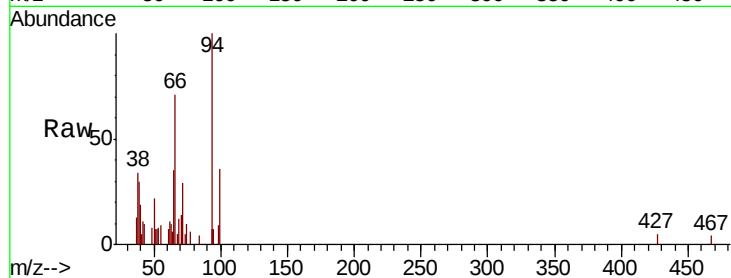
Tot Ion: 94 Resp: 7065

Ion Ratio Lower Upper

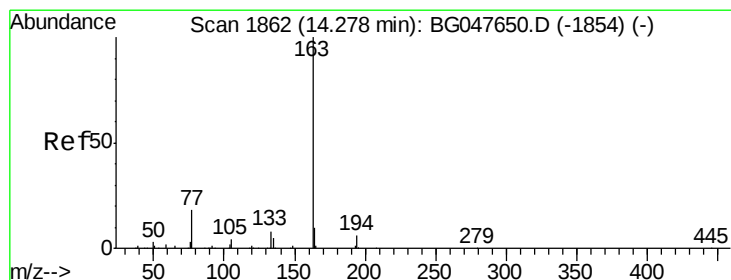
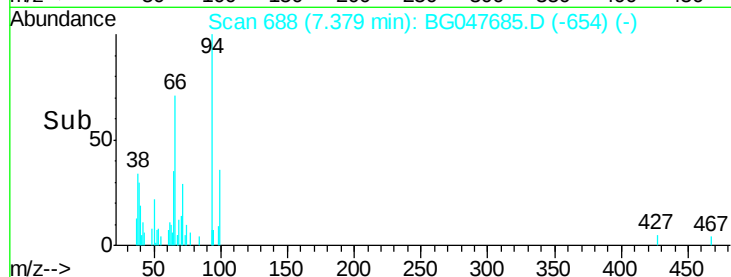
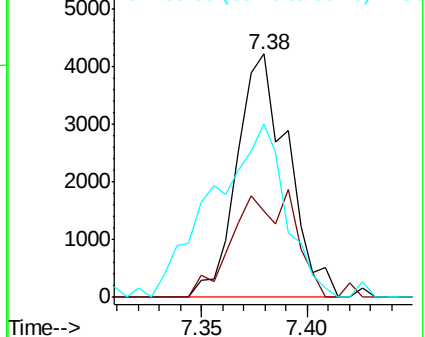
94 100

65 35.4 35.9 53.9#

66 71.1 50.1 75.1



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: 3.025 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.01 min

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Acq: 9 Dec 2020 23:22

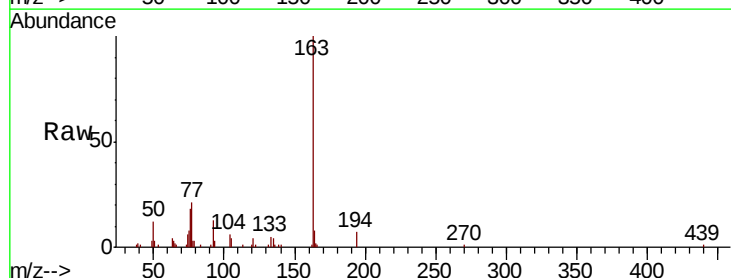
Tgt Ion:163 Resp: 27076

Ion Ratio Lower Upper

163 100

194 6.7 3.9 5.9#

164 7.9 7.4 11.2



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

