

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047641.D
 Acq On : 8 Dec 2020 8:15
 Operator : CG/JU
 Sample : L4862-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH2

Quant Time: Dec 08 10:42:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	25531	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	97972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	76134	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	191689	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	188512	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	196924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4257	8.88	ng/uL	0.00
5) Phenol-d5	7.35	99	97366	44.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51738	46.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	76776	46.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	77656	44.77	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	38025	47.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	45839	47.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	90453	43.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	80213	41.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	290900	43.99	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	360602	47.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	41691	42.51	ng/ul	0.00
58) Fluorene-d10	15.82	176	277459	45.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	54914	42.32	ng/ul	0.00
71) Anthracene-d10	17.67	188	448670	46.93	ng/ul	0.00
79) Pyrene-d10	19.94	212	525823	47.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	535726	46.58	ng/ul	0.00

Target Compounds

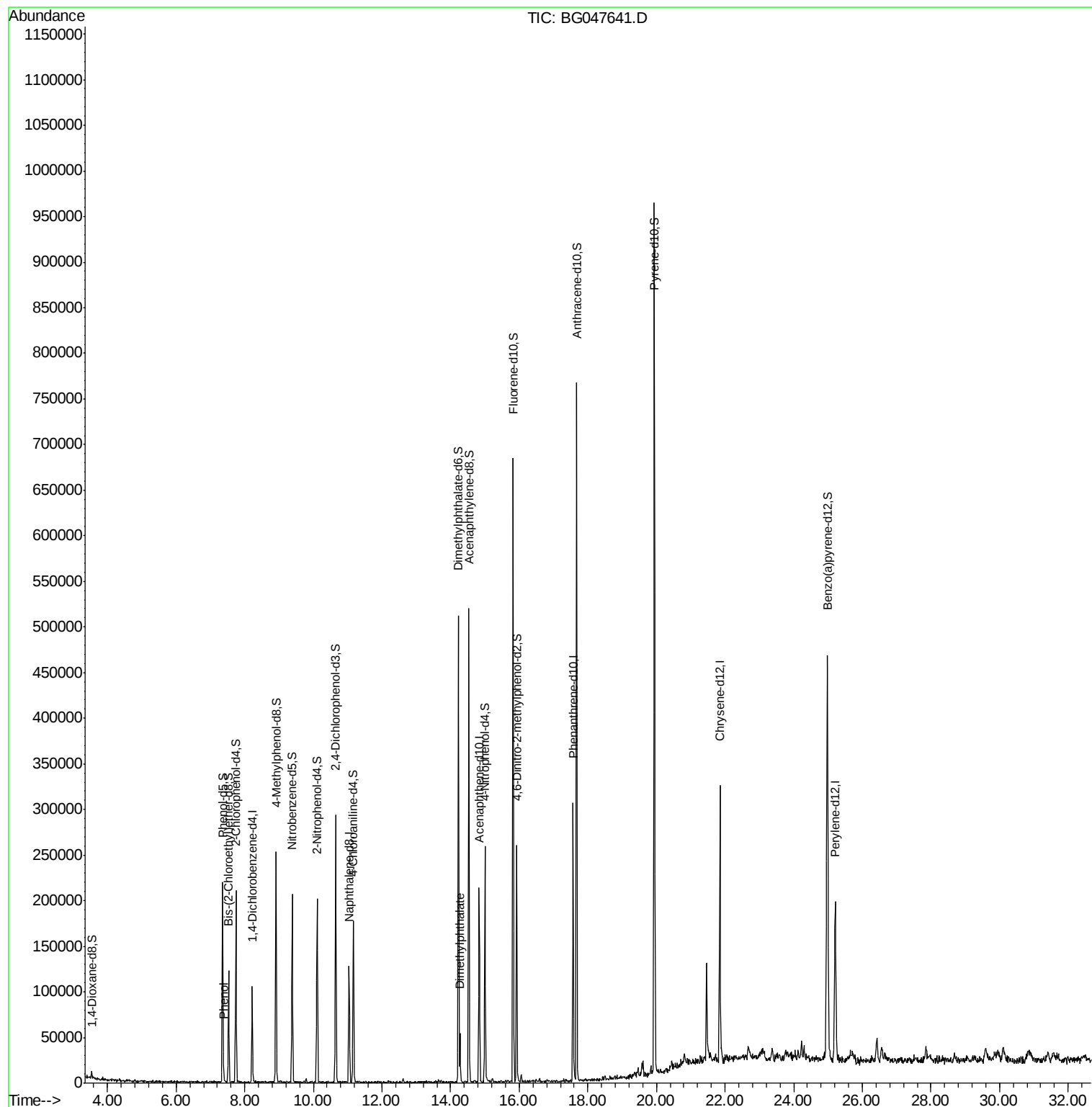
				Ovalue	
6) Phenol	7.39	94	6054	2.933 ng/ul#	84
45) Dimethylphthalate	14.27	163	29190	4.357 ng/ul#	98

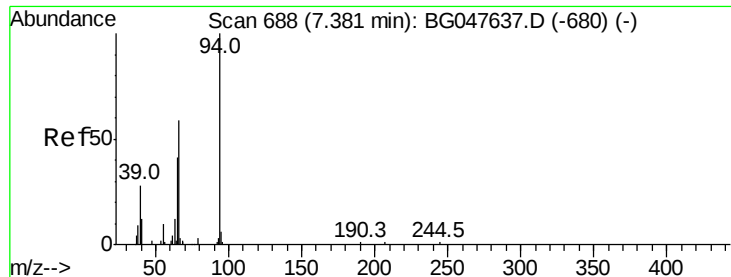
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.933 ng/ul

RT: 7.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG047641.D

Acq: 8 Dec 2020 8:15

Instrument :

BNA_G

ClientSampleId :

C0BH2

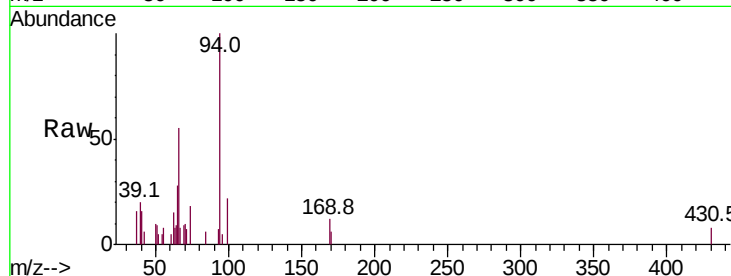
Tot Ion: 94 Resp: 6054

Ion Ratio Lower Upper

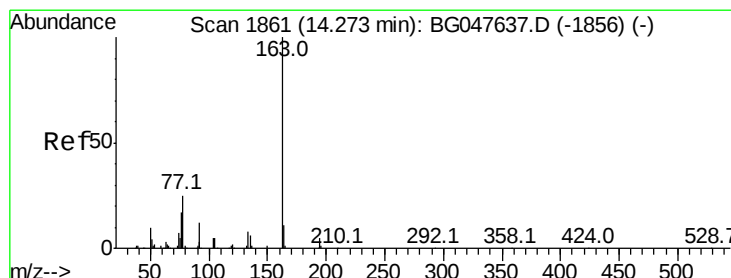
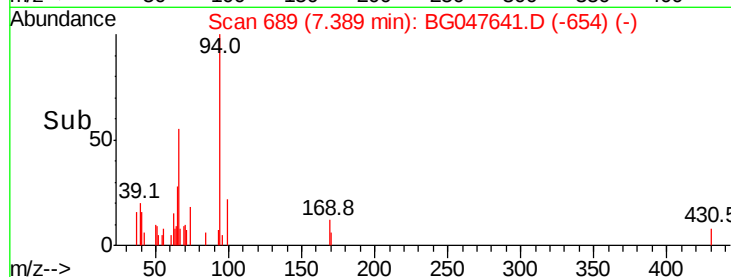
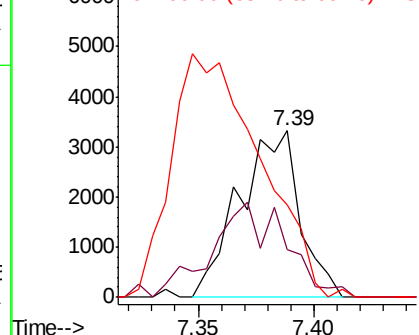
94 100

65 28.3 35.9 53.9#

66 55.2 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: 4.357 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG047641.D

Acq: 8 Dec 2020 8:15

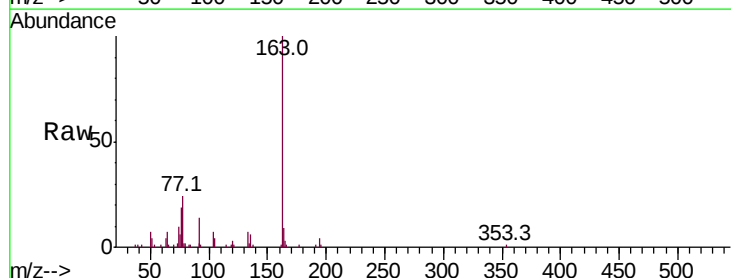
Tgt Ion:163 Resp: 29190

Ion Ratio Lower Upper

163 100

194 3.8 3.9 5.9#

164 8.9 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

