

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047589.D
 Acq On : 5 Dec 2020 3:44
 Operator : CG/JU
 Sample : L4864-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA7

Quant Time: Dec 05 04:28:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 03:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	29417	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	109299	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	85973	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	218429	20.00	ng/ul	-0.01
78) Chrysene-d12	21.88	240	197696	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	208945	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3747	4.63	ng/uL	-0.02
5) Phenol-d5	7.39	99	107645	36.49	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	59518	35.37	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	81052	40.96	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	88423	39.00	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	43136	47.78	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	51979	52.77	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	102808	45.58	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	117572	51.55	ng/ul	-0.01
44) Dimethylphthalate-d6	14.26	166	349119	47.30	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	397582	46.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	50797	45.11	ng/ul	0.00
58) Fluorene-d10	15.85	176	312120	46.17	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	65023	52.30	ng/ul	-0.02
71) Anthracene-d10	17.70	188	504545	46.56	ng/ul	-0.01
79) Pyrene-d10	19.97	212	552815	48.05	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	551751	45.88	ng/ul	-0.02

Target Compounds

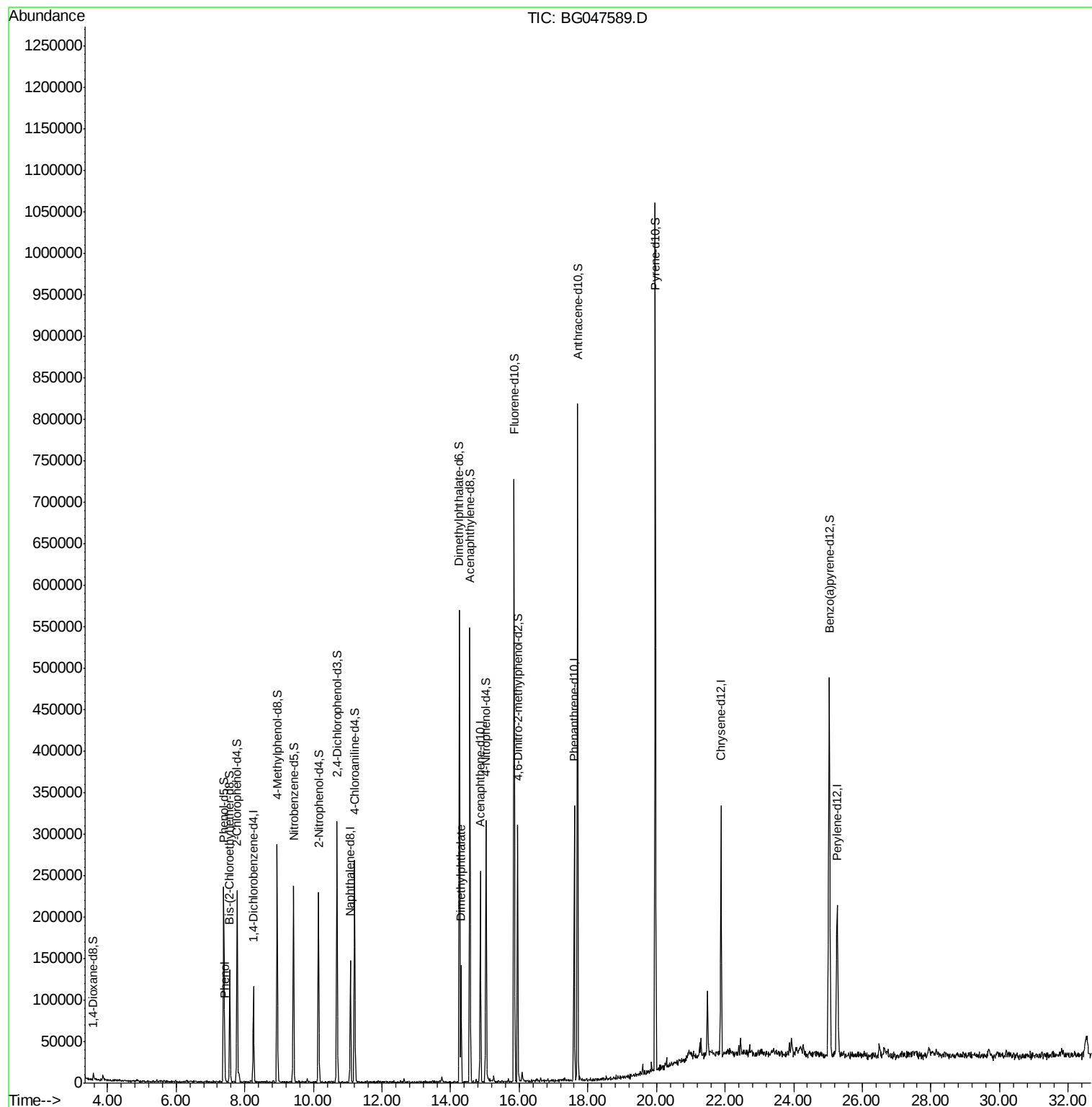
					Ovalue	
6) Phenol	7.42	94	8877	3.141	ng/ul#	81
45) Dimethylphthalate	14.30	163	80969	10.755	ng/ul	99

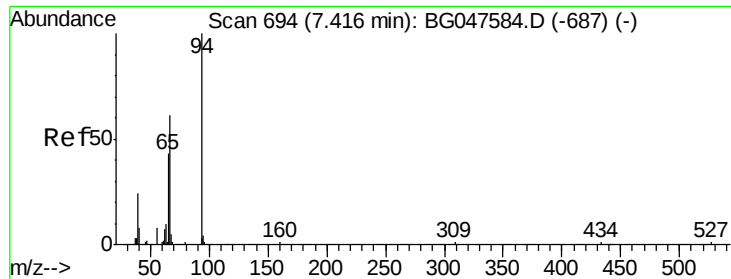
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.141 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047589.D

Acq: 5 Dec 2020 3:44

Instrument :

BNA_G

ClientSampleId :

C0BA7

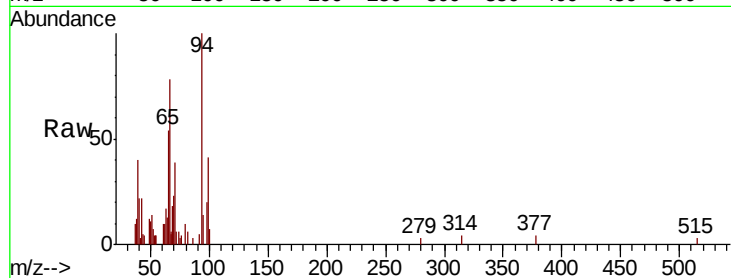
Tot Ion: 94 Resp: 8877

Ion Ratio Lower Upper

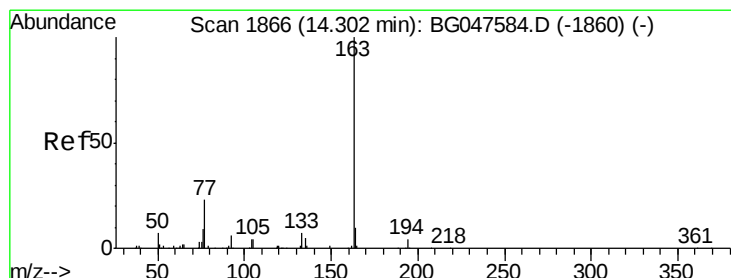
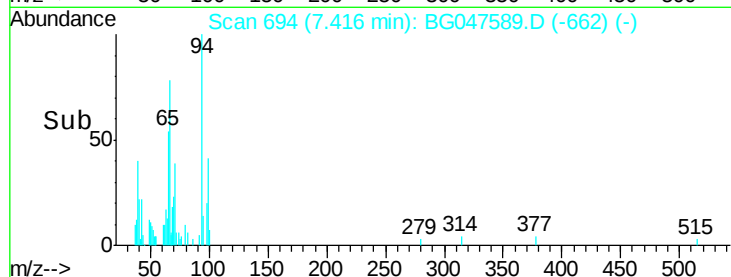
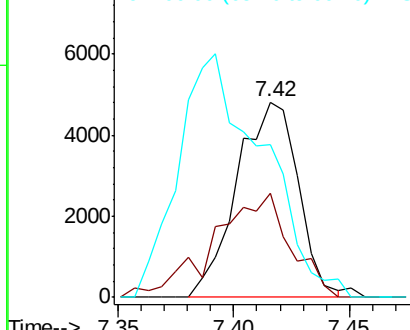
94 100

65 53.5 31.2 46.8#

66 78.4 52.2 78.2#



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: 10.755 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047589.D

Acq: 5 Dec 2020 3:44

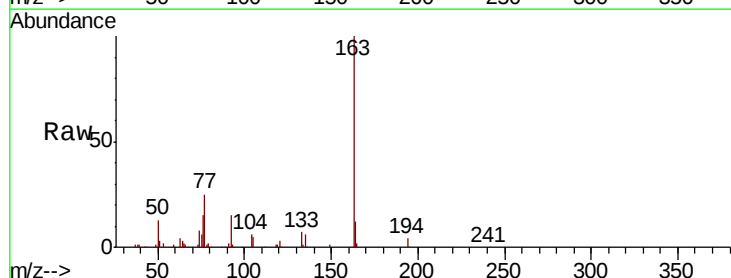
Tgt Ion:163 Resp: 80969

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 11.7 8.8 13.2



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

