

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047809.D
 Acq On : 23 Dec 2020 21:56
 Operator : CG/JU
 Sample : L5112-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T3

Quant Time: Dec 24 00:44:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 23:29:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30916	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	108990	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	85242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	211932	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	215399	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	210250	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4334	7.47	ng/uL	0.00
5) Phenol-d5	7.33	99	113247	42.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	60266	44.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	81211	40.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	81949	39.02	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	42730	48.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	48594	45.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	102334	44.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	115411	54.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	328601	44.38	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	396800	46.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	43280	39.41	ng/ul	0.00
58) Fluorene-d10	15.81	176	298006	43.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	55422	38.63	ng/ul	0.00
71) Anthracene-d10	17.66	188	496810	47.00	ng/ul	0.00
79) Pyrene-d10	19.93	212	597758	46.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	589672	48.02	ng/ul	0.00

Target Compounds

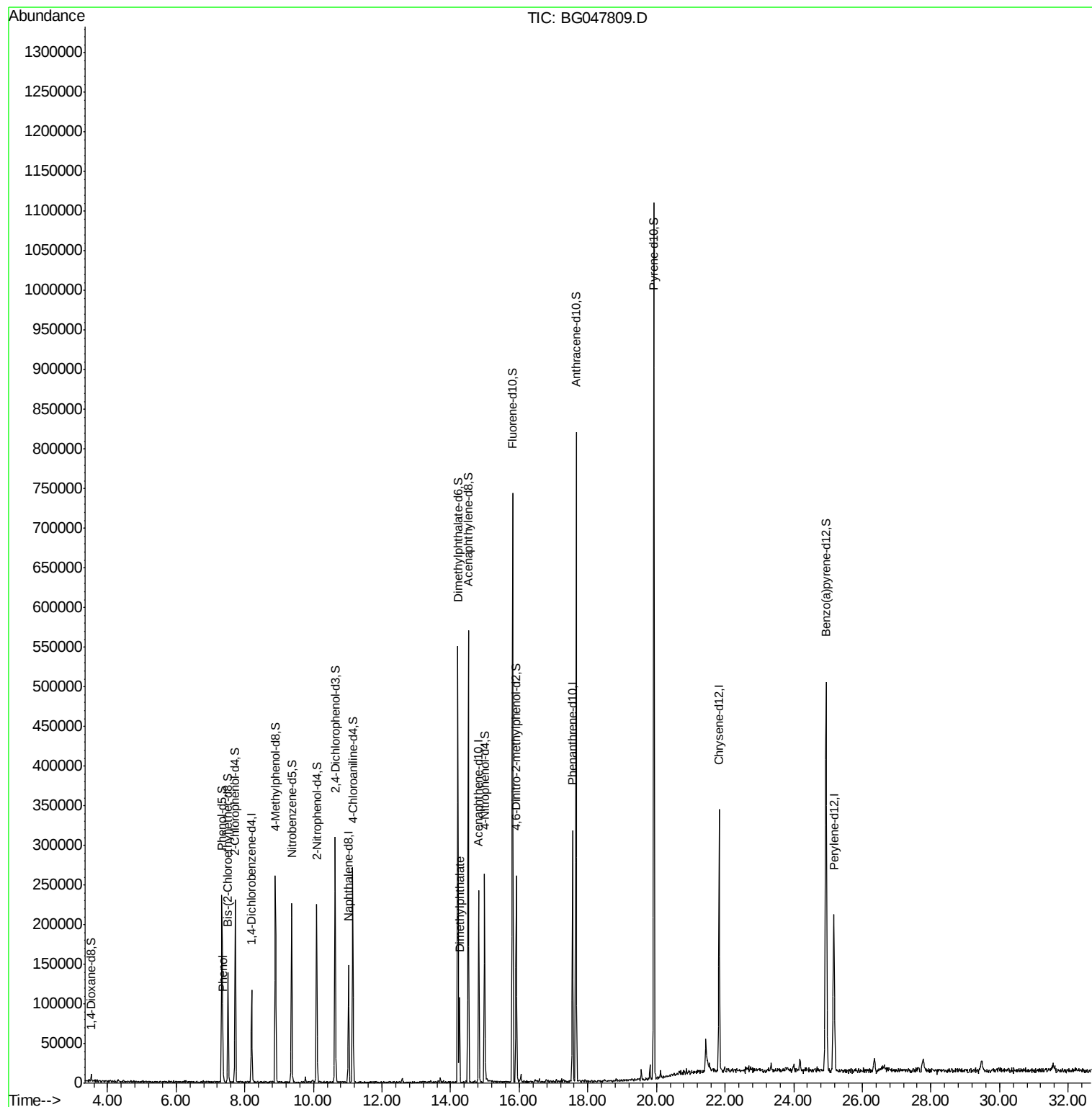
				Ovalue	
6) Phenol	7.36	94	9109	3.644	ng/ul 87
45) Dimethylphthalate	14.26	163	61283	8.171	ng/ul# 95

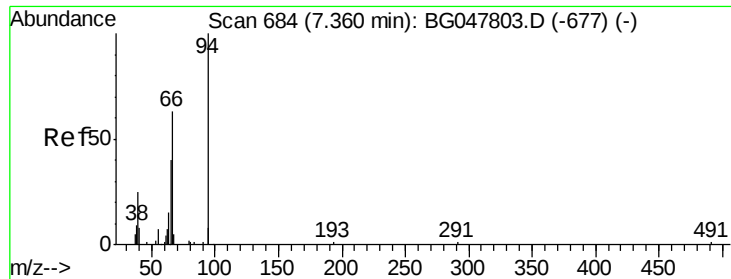
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.644 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG047809.D

Acq: 23 Dec 2020 21:56

Instrument :

BNA_G

ClientSampleId :

A54T3

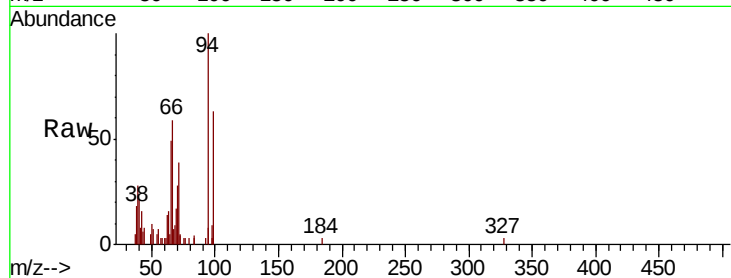
Tot Ion: 94 Resp: 9109

Ion Ratio Lower Upper

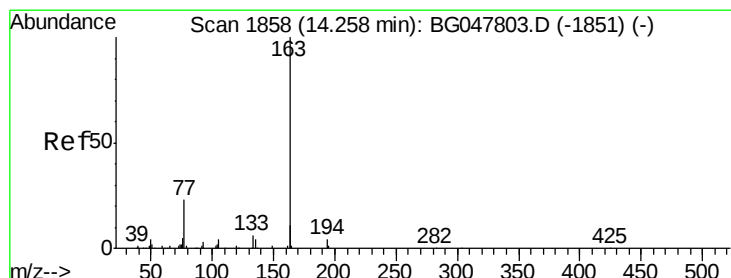
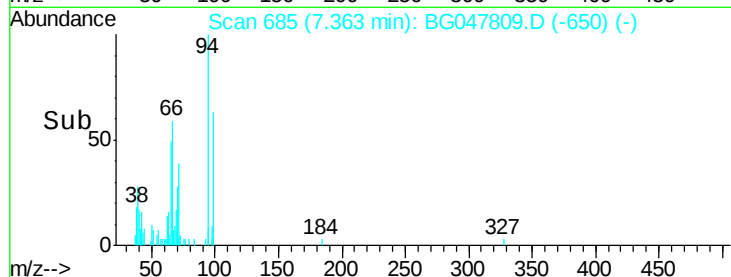
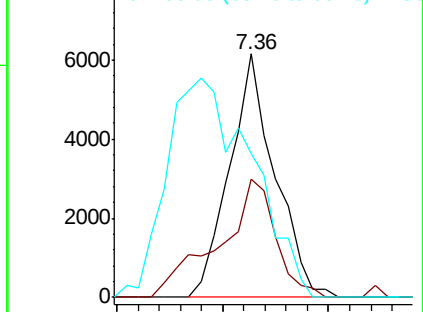
94 100

65 48.6 35.4 53.0

66 58.9 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: 8.171 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG047809.D

Acq: 23 Dec 2020 21:56

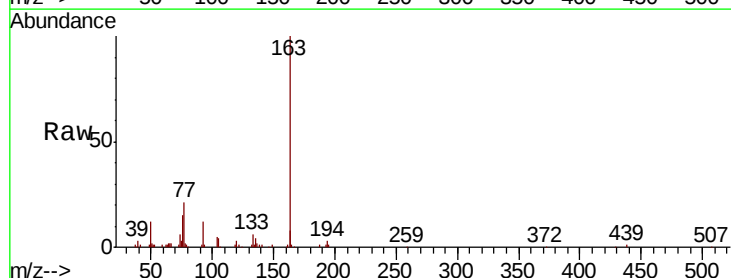
Tgt Ion:163 Resp: 61283

Ion Ratio Lower Upper

163 100

194 3.3 3.8 5.6#

164 8.2 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

