

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047810.D
 Acq On : 23 Dec 2020 22:37
 Operator : CG/JU
 Sample : L5112-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N5

Quant Time: Dec 24 00:47:05 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	8.19	152	25982	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	100575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	76917	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	197779	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	194164	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	193336	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4418	9.06	ng/uL	0.00
5) Phenol-d5	7.34	99	92531	41.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	50564	44.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	70021	41.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	74313	42.10	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	35066	42.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	43154	43.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	86179	40.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	91609	46.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	282965	42.35	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	340034	44.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	37672	38.02	ng/ul	0.00
58) Fluorene-d10	15.80	176	249858	40.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	50930	38.04	ng/ul	0.00
71) Anthracene-d10	17.65	188	427058	43.29	ng/ul	0.00
79) Pyrene-d10	19.93	212	512389	44.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	508421	45.02	ng/ul	0.00

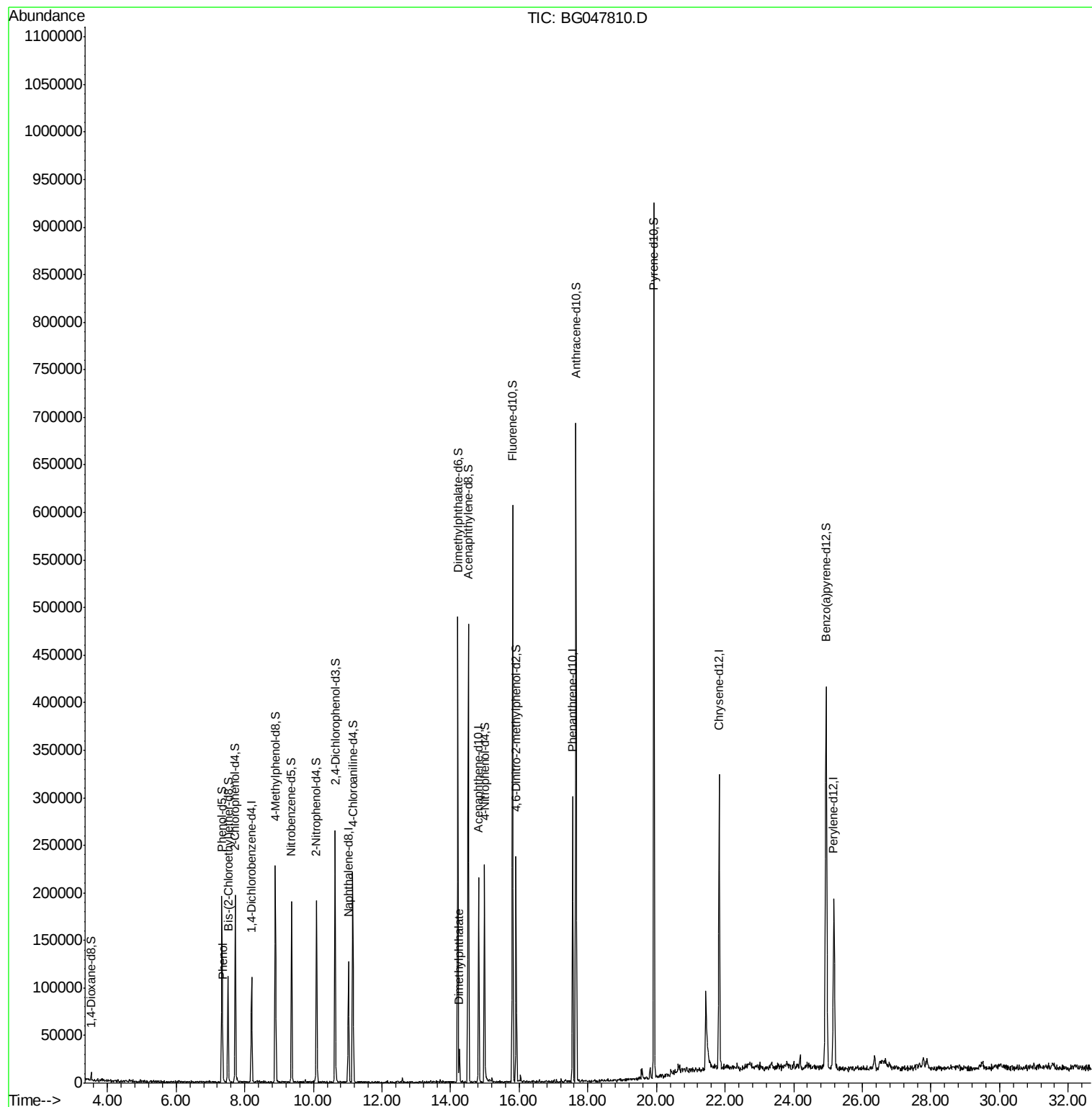
Target Compounds					Ovalue	
6) Phenol	7.36	94	5529	2.632	ng/ul#	92
45) Dimethylphthalate	14.26	163	18852	2.786	ng/ul#	96

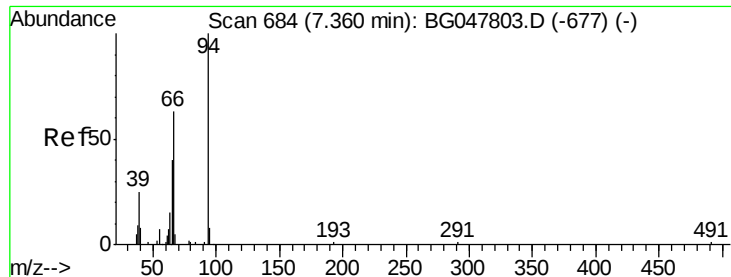
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.632 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047810.D

Acq: 23 Dec 2020 22:37

Instrument :

BNA_G

ClientSampleId :

A54N5

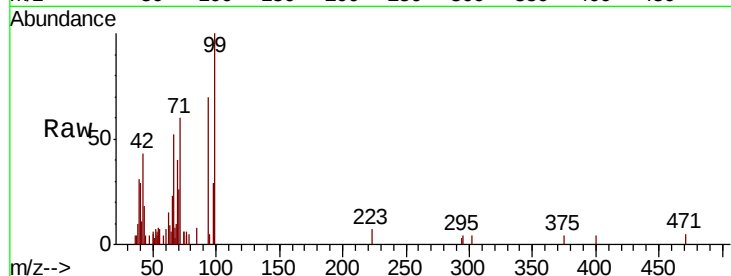
Tot Ion: 94 Resp: 5529

Ion Ratio Lower Upper

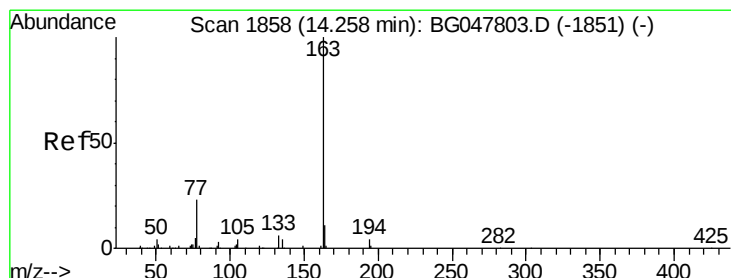
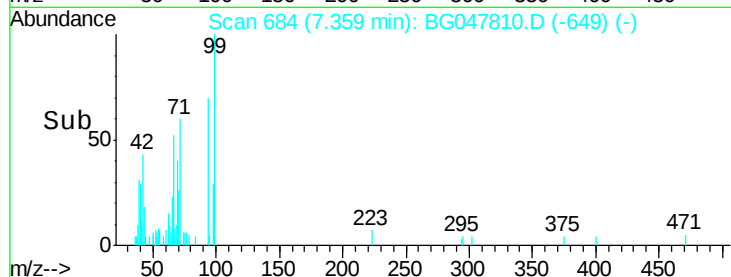
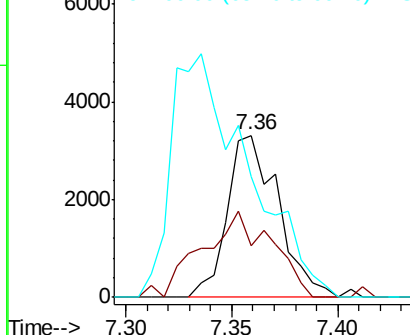
94 100

65 32.1 35.4 53.0#

66 74.2 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: 2.786 ng/ul

RT: 14.26 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 23 Dec 2020 22:37

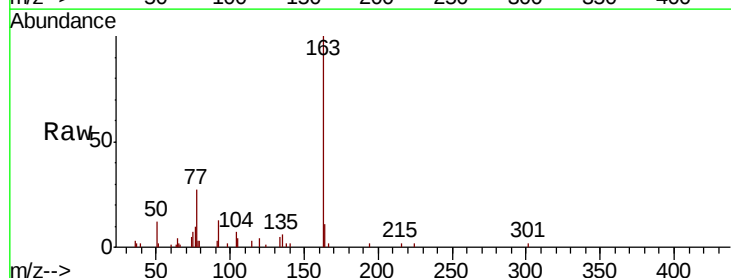
Tgt Ion:163 Resp: 18852

Ion Ratio Lower Upper

163 100

194 2.5 3.8 5.6#

164 11.2 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

