

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047804.D
 Acq On : 23 Dec 2020 18:34
 Operator : CG/JU
 Sample : L5112-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N2

Manual Integrations
 APPROVED

mohammad
 12/24/2020 10:44:14 AM

Quant Time: Dec 24 00:02:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30202	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	115215	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	90718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	224604	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	228520	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	224248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1241m	2.19	ng/uL	0.00
5) Phenol-d5	7.34	99	31930	12.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	19868	14.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	25767	13.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	25797	12.57	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	12103	12.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	14527	12.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	31307	12.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	32894	14.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	113112	14.35	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	130330	14.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	14489m	12.40	ng/ul	0.00
58) Fluorene-d10	15.80	176	98334	13.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	18999	12.50	ng/ul	0.00
71) Anthracene-d10	17.65	188	174795	15.60	ng/ul	0.00
79) Pyrene-d10	19.92	212	217866	16.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	215322	16.44	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.36	94	2704	1.107	ng/ul#	79
45) Dimethylphthalate	14.25	163	10293	1.289	ng/ul	97

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

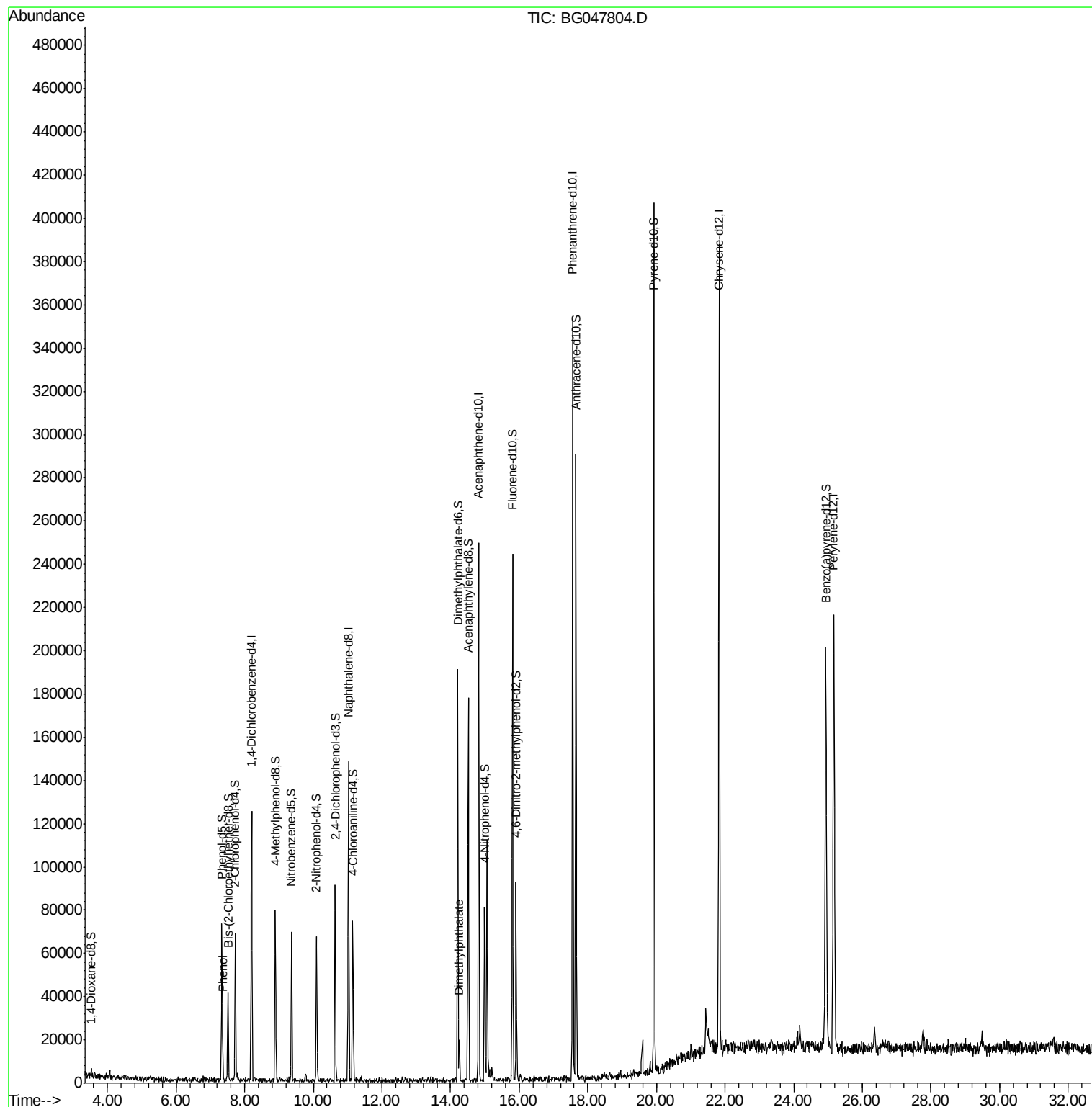
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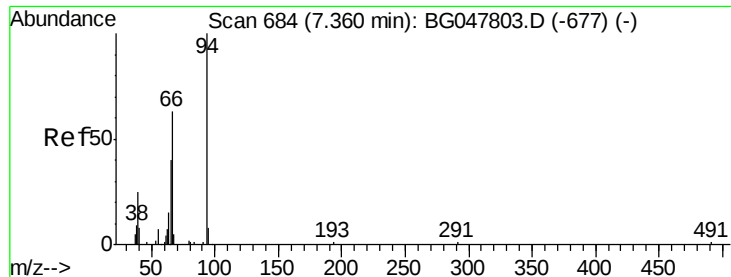
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#6

Phenol

Concen: 1.107 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047804.D

Acq: 23 Dec 2020 18:34

Instrument :

BNA_G

ClientSampleId :

A54N2

Tot Ion: 94 Resp: 2704

Ion Ratio Lower Upper

94 100

65 34.2 35.4 53.0#

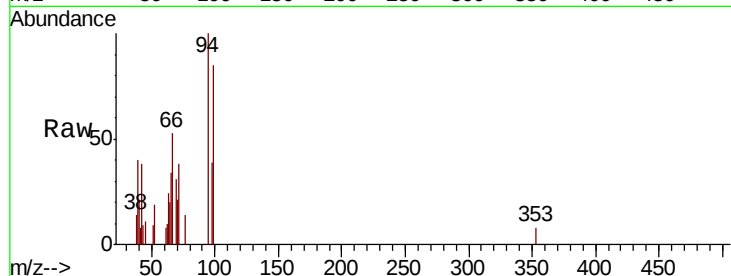
66 52.8 58.3 87.5#

Manual Integrations

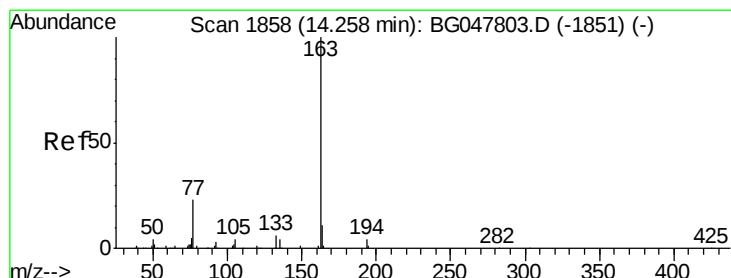
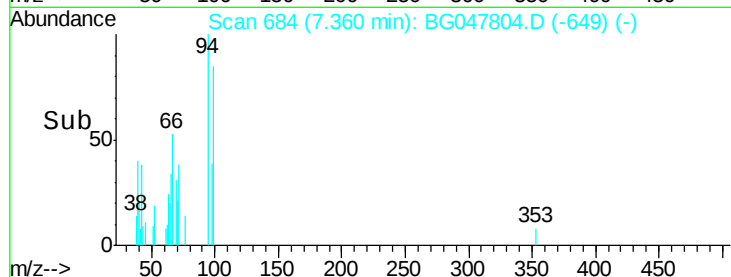
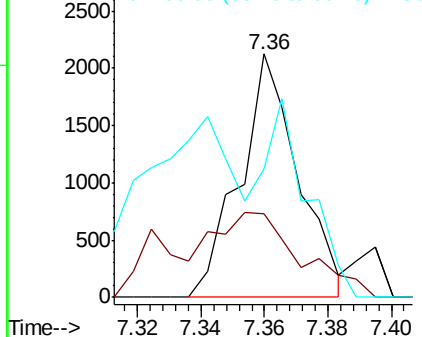
APPROVED

mohammad

12/24/2020 10:44:14 AM



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: 1.289 ng/ul

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

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Acq: 23 Dec 2020 18:34

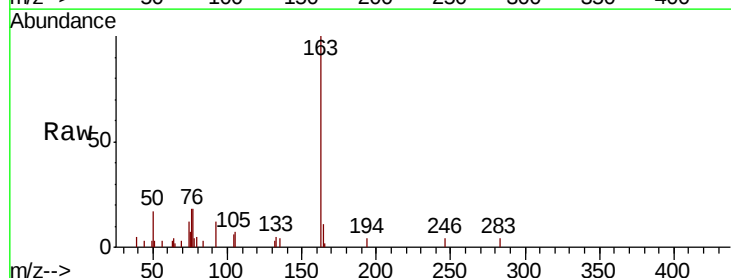
Tgt Ion:163 Resp: 10293

Ion Ratio Lower Upper

163 100

194 4.0 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

