

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047571.D
 Acq On : 4 Dec 2020 15:13
 Operator : CG/JU
 Sample : L4859-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

mohammad
 12/7/2020 1:59:44 PM

Quant Time: Dec 05 04:12:14 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	8.26	152	22005	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	95465	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	76585	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	190266	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	174181	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	181091	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1048	1.73	ng/uL	-0.03
5) Phenol-d5	7.39	99	30865	13.99	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	18214	14.47	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	26145	17.66	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	21999	12.97	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	12662	16.06	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	17111	19.89	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	30674	15.57	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	30191	15.15	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	113607	17.28	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	128077	16.86	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	13717m	13.67	ng/ul	0.00
58) Fluorene-d10	15.85	176	104682	17.38	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	17806	16.44	ng/ul	-0.02
71) Anthracene-d10	17.70	188	169570	17.97	ng/ul	-0.02
79) Pyrene-d10	19.97	212	194475	19.19	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	183422	17.60	ng/ul	-0.03
Target Compounds						
6) Phenol	7.41	94	6916m	3.271	ng/ul	Ovalue
45) Dimethylphthalate	14.30	163	38334	5.716	ng/ul#	98

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

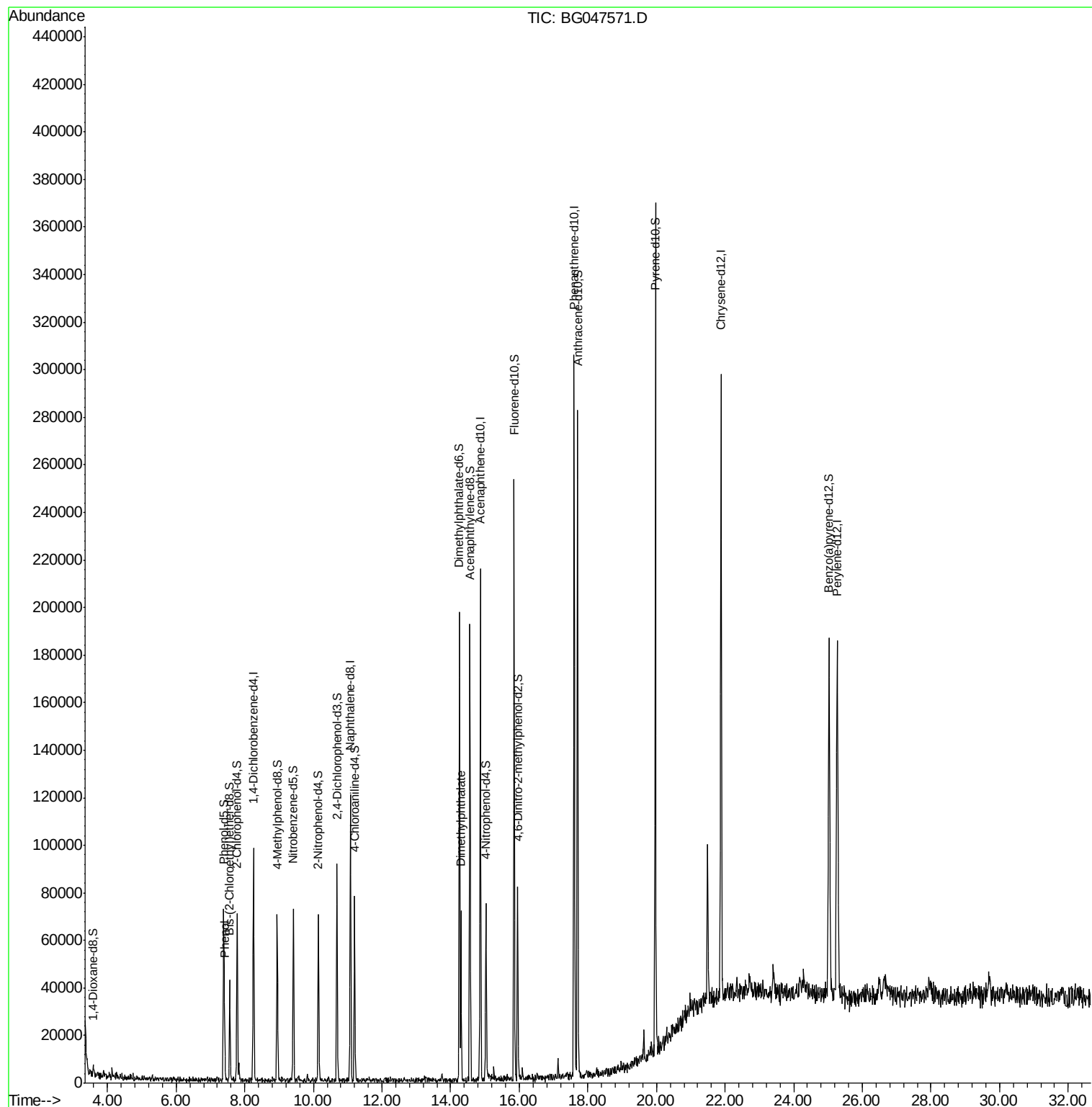
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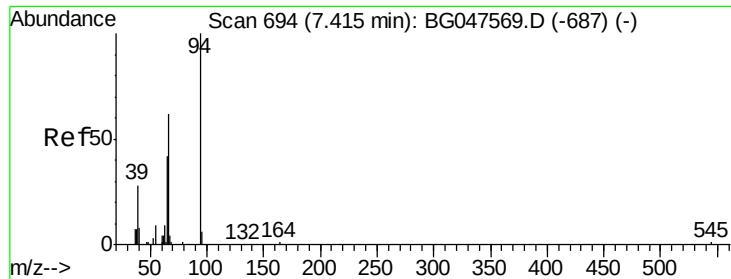
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#6

Phenol

Concen: 3.271 ng/ul m

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047571.D

Acq: 4 Dec 2020 15:13

Instrument :

BNA_G

ClientSampleId :

C0B25

Tot Ion: 94 Resp: 6916

Ion Ratio Lower Upper

94 100

65 80.4 31.2 46.8#

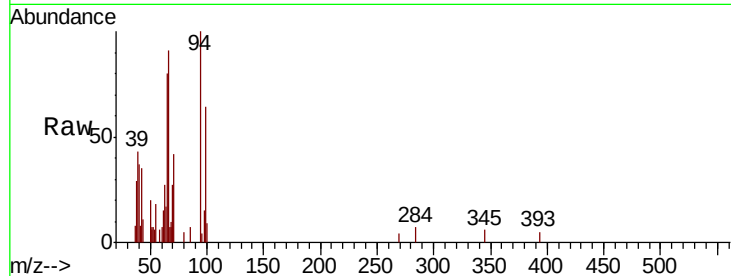
66 90.7 52.2 78.2#

Manual Integrations

APPROVED

mohammad

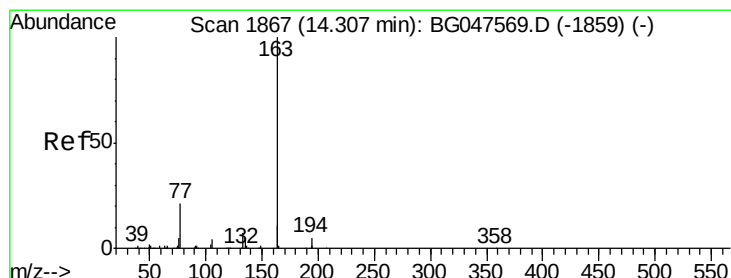
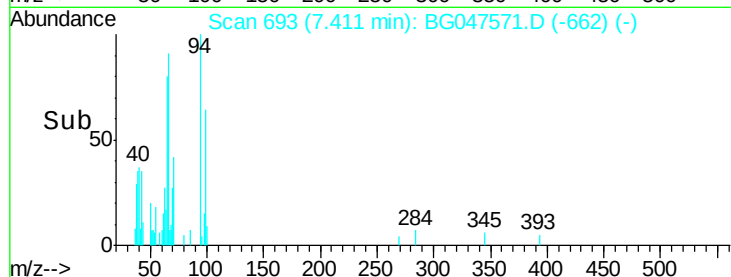
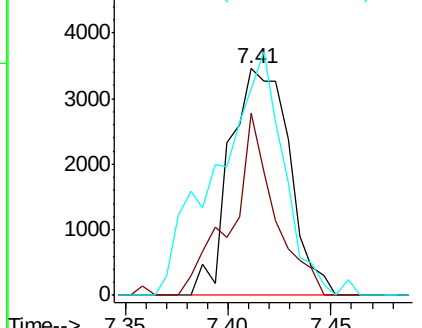
12/7/2020 1:59:44 PM



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: 5.716 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047571.D

Acq: 4 Dec 2020 15:13

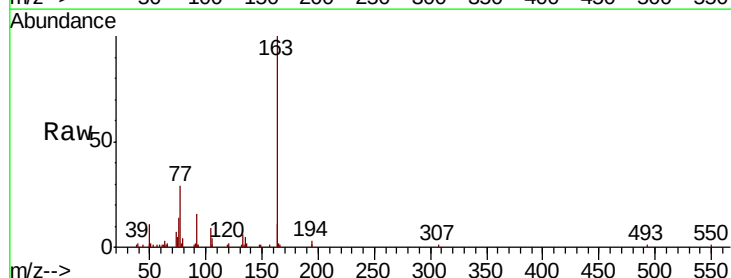
Tgt Ion: 163 Resp: 38334

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.2#

164 11.5 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

