

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047679.D
 Acq On : 9 Dec 2020 18:38
 Operator : CG/JU
 Sample : L4941-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY1

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:37:18 AM

Quant Time: Dec 10 01:09:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31074	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	122289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	96211	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	246944	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	227961	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	241519	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	1086m	1.86	ng/uL	0.00
5) Phenol-d5	7.35	99	32520	12.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	20054	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	27953	13.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	26606	12.60	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	13655	13.69	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	17275	14.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	32899	12.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	30458	12.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	110795	13.26	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	133497	13.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	15271m	12.32	ng/ul	0.00
58) Fluorene-d10	15.82	176	102756	13.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	16919	10.12	ng/ul	0.00
71) Anthracene-d10	17.67	188	165170m	13.41	ng/ul	0.00
79) Pyrene-d10	19.94	212	197386	14.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	189712	13.45	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	4953m	1.971	ng/ul	Ovalue
45) Dimethylphthalate	14.27	163	34917	4.125	ng/ul#	98

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

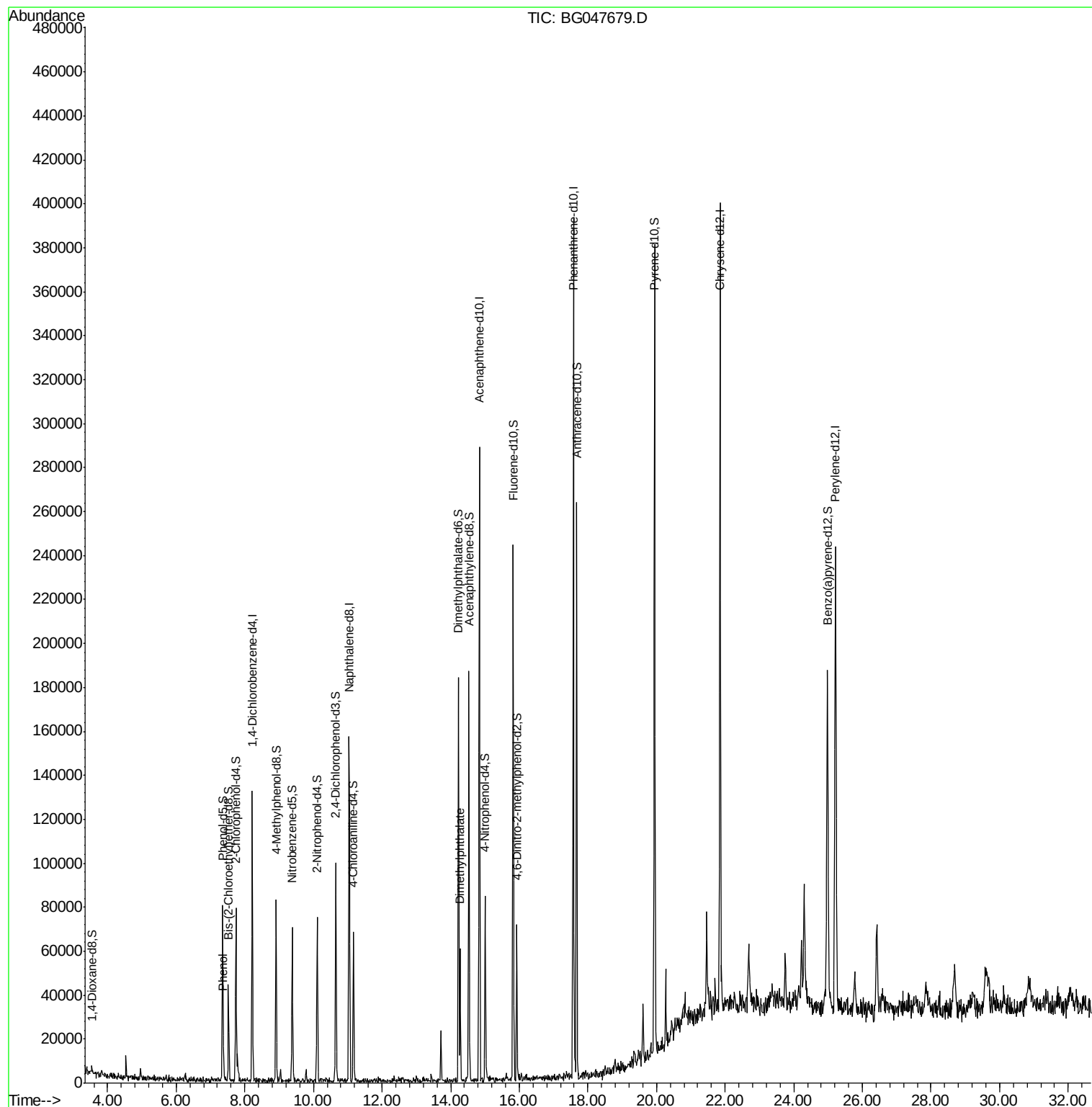
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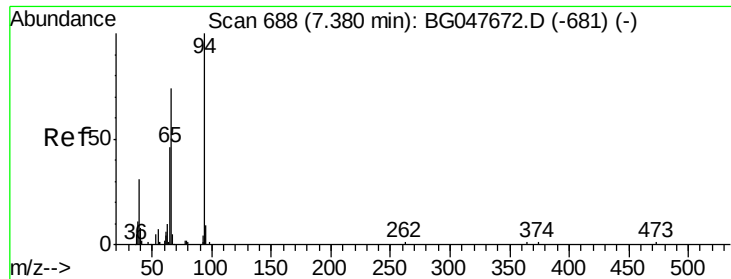
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#6

Phenol

Concen: 1.971 ng/ul m

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047679.D

Acq: 9 Dec 2020 18:38

Instrument :

BNA_G

ClientSampleId :

C0AY1

Tot Ion: 94 Resp: 4953

Ion Ratio Lower Upper

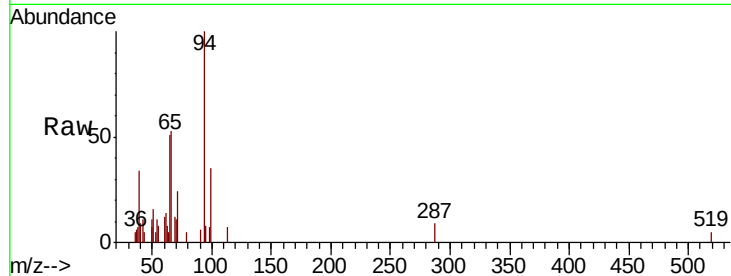
94 100

65 50.5 35.9 53.9

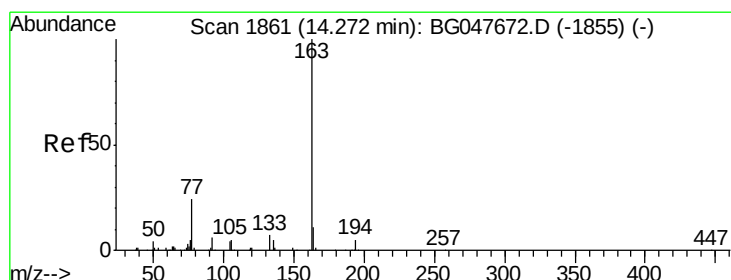
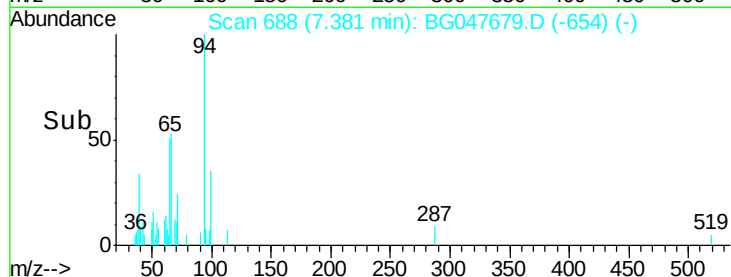
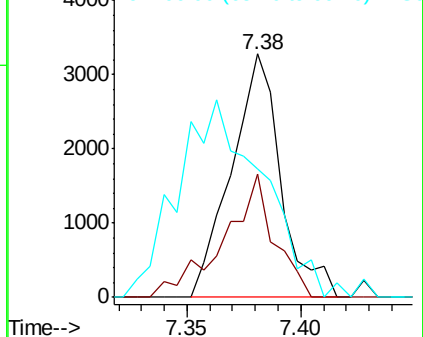
66 52.7 50.1 75.1

Manual Integrations
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mohammad
12/10/2020 8:37:18 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: 4.125 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG047679.D

Acq: 9 Dec 2020 18:38

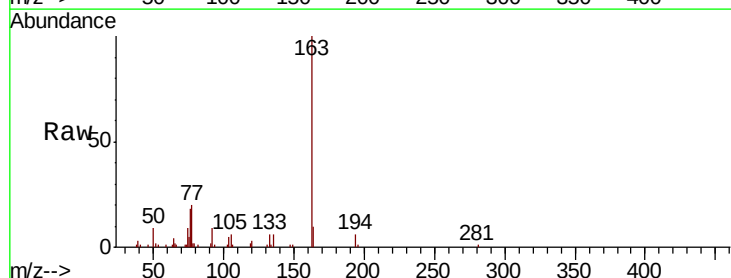
Tgt Ion: 163 Resp: 34917

Ion Ratio Lower Upper

163 100

194 6.1 3.9 5.9#

164 9.7 7.4 11.2



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

