

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA4

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:28:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 04:20:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	32288m	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	127382	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	105118	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	281697	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	277369	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	295241	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1829	2.06	ng/uL	-0.02
5) Phenol-d5	7.38	99	38815m	11.99	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	21591	11.69	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	29699	13.68	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	31903m	12.82	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	15697	14.92	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	18074	15.74	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	37268	14.18	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	39317	14.79	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	139715	15.48	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	161246	15.46	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	19941	14.48	ng/ul	0.00
58) Fluorene-d10	15.85	176	128866	15.59	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	26967	16.82	ng/ul	-0.02
71) Anthracene-d10	17.70	188	231019	16.53	ng/ul	-0.02
79) Pyrene-d10	19.97	212	288365	17.87	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	290485	17.09	ng/ul	-0.03
Target Compounds						
6) Phenol	7.41	94	3748m	1.208	ng/ul	Ovalue
45) Dimethylphthalate	14.30	163	28283	3.073	ng/ul#	91

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

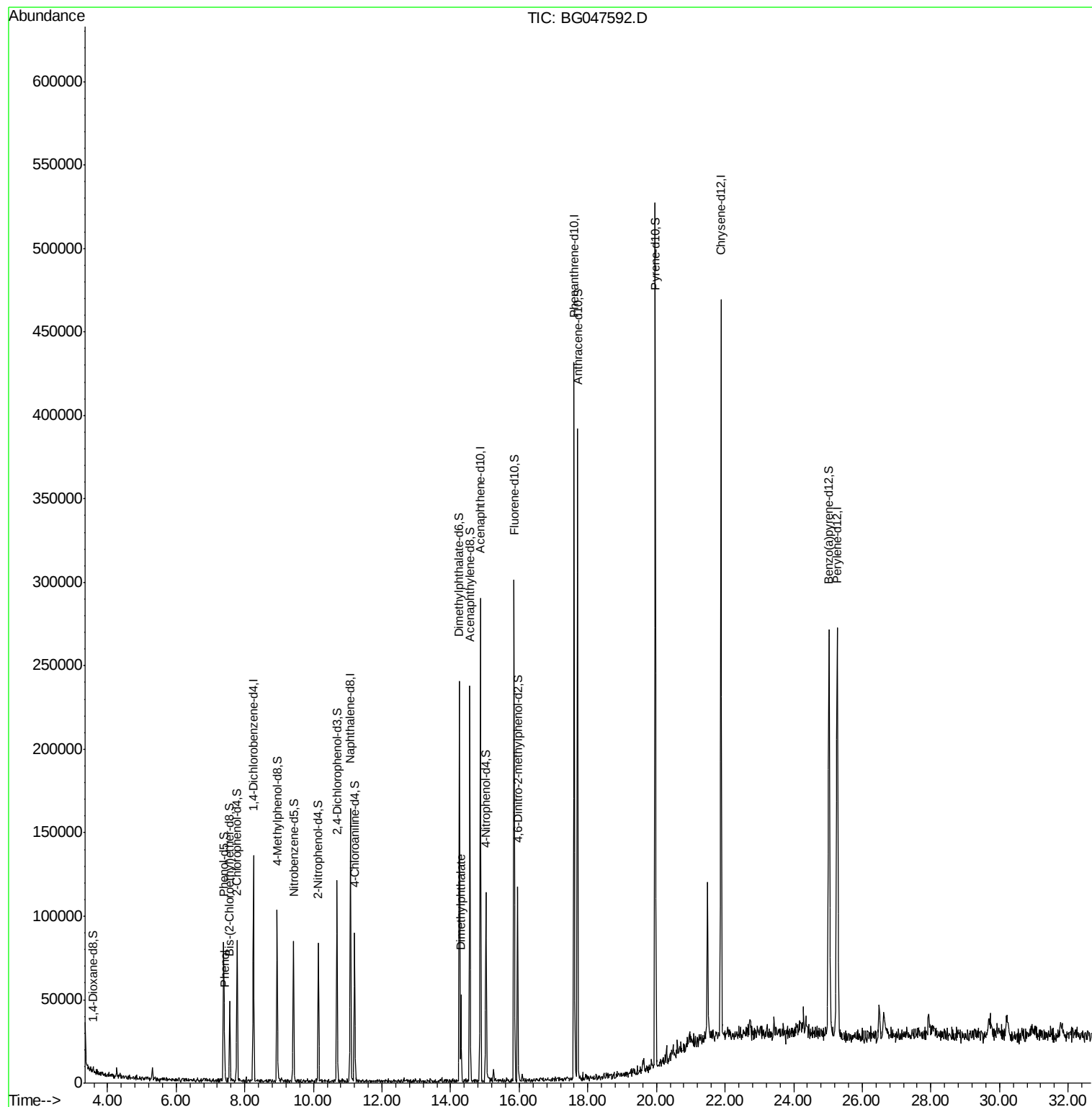
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047592.D
Acq On : 5 Dec 2020 5:45
Operator : CG/JU
Sample : L4864-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

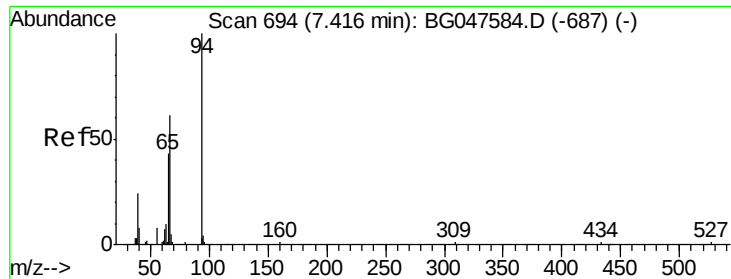
Instrument :
BNA_G
ClientSampleId :
C0BA4

Manual Integrations
APPROVED

mohammad
12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:28:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.208 ng/ul m

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047592.D

Acq: 5 Dec 2020 5:45

Instrument :

BNA_G

ClientSampleId :

C0BA4

Tot Ion: 94 Resp: 3748

Ion Ratio Lower Upper

94 100

65 28.3 31.2 46.8#

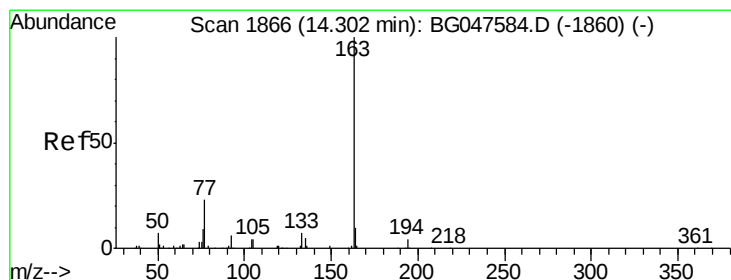
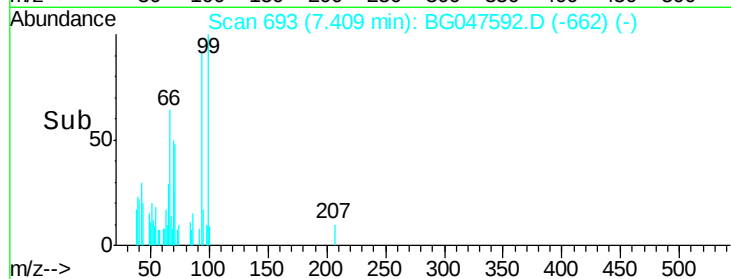
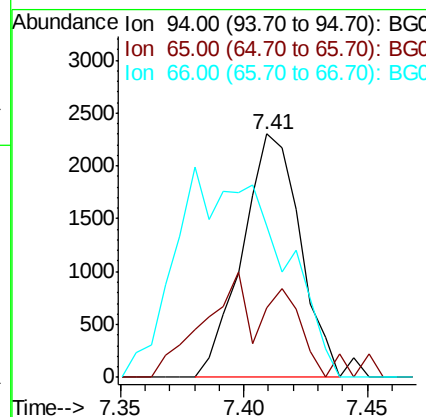
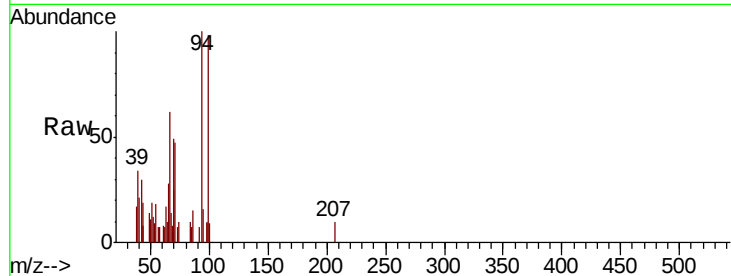
66 62.4 52.2 78.2

Manual Integrations

APPROVED

mohammad

12/7/2020 2:00:31 PM



#45

Dimethylphthalate

Concen: 3.073 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047592.D

Acq: 5 Dec 2020 5:45

Tgt Ion: 163 Resp: 28283

Ion Ratio Lower Upper

163 100

194 2.2 3.4 5.2#

164 7.0 8.8 13.2#

