

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047673.D
 Acq On : 9 Dec 2020 14:35
 Operator : CG/JU
 Sample : L4862-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B70

Manual Integrations
 APPROVED

mohammad
 12/9/2020 5:40:17 PM

Quant Time: Dec 09 15:18:44 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	30531	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	125449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	99242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	251785m	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	236021m	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	244505m	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3216	5.61	ng/uL	0.00
5) Phenol-d5	7.36	99	92822	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	48562	36.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	71149	35.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	73422	35.40	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	34709	33.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	43362	35.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	87203	32.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	91705	37.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	279275	32.40	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	329218	33.44	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	39790	31.12	ng/ul	0.00
58) Fluorene-d10	15.82	176	262633	33.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	51202m	30.04	ng/ul	0.00
71) Anthracene-d10	17.67	188	422356	33.63	ng/ul	0.00
79) Pyrene-d10	19.94	212	485290m	34.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	478152	33.48	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	7.38	94	6535	2.647	ng/ul#	81
45) Dimethylphthalate	14.27	163	33867	3.878	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.71	149	16978	2.118	ng/ul	94

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

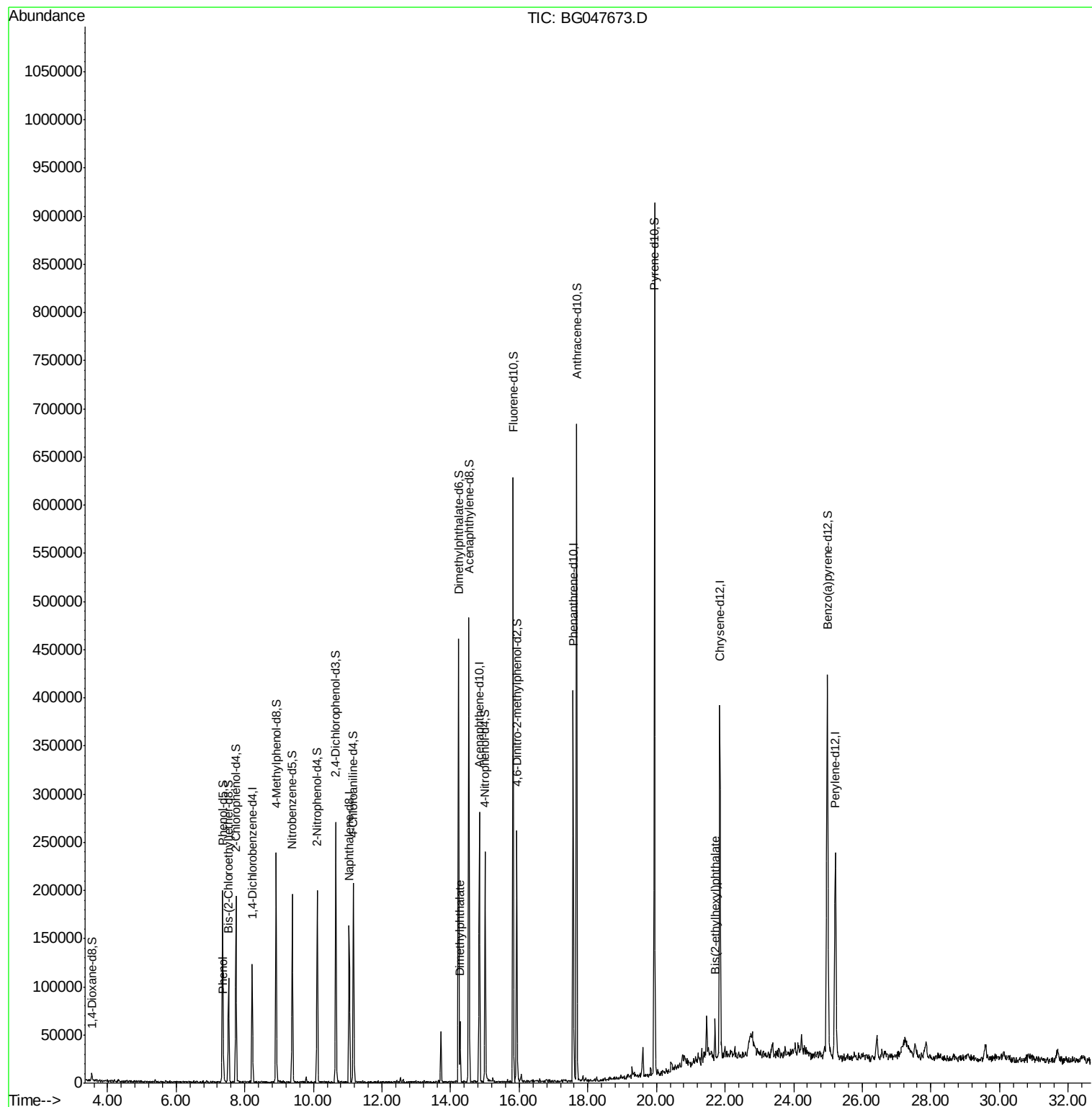
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047673.D
Acq On : 9 Dec 2020 14:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

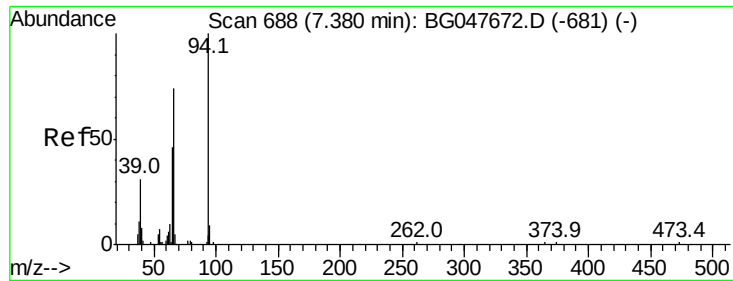
Instrument :
BNA_G
ClientSampleId :
C0B70

Quant Time: Dec 09 15:18:44 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

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM





#6

Phenol

Concen: 2.647 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047673.D

Acq: 9 Dec 2020 14:35

Instrument :

BNA_G

ClientSampleId :

C0B70

Tot Ion: 94 Resp: 6535

Ion Ratio Lower Upper

94 100

65 37.8 35.9 53.9

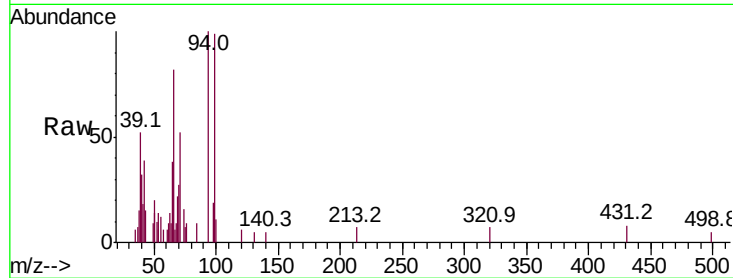
66 81.9 50.1 75.1#

Manual Integrations

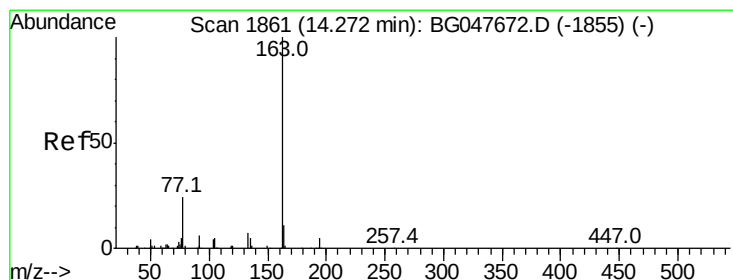
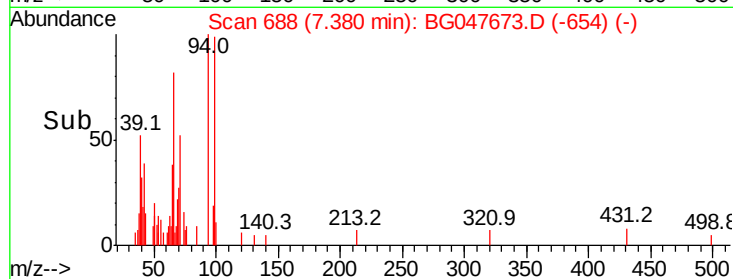
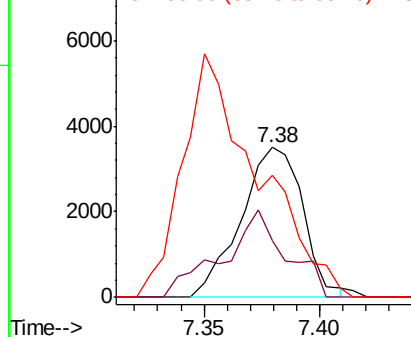
APPROVED

mohammad

12/9/2020 5:40:17 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: 3.878 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG047673.D

Acq: 9 Dec 2020 14:35

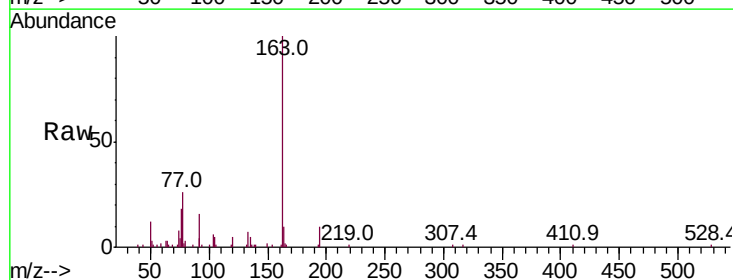
Tgt Ion:163 Resp: 33867

Ion Ratio Lower Upper

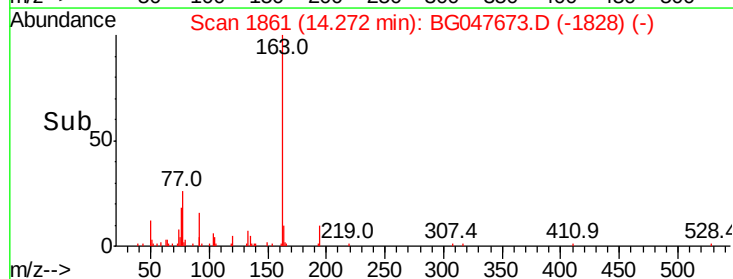
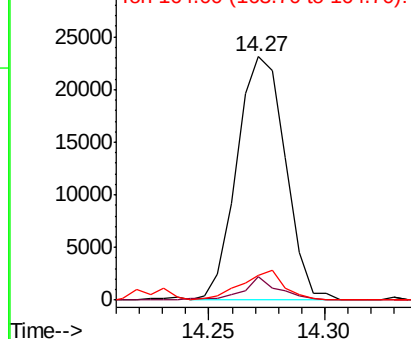
163 100

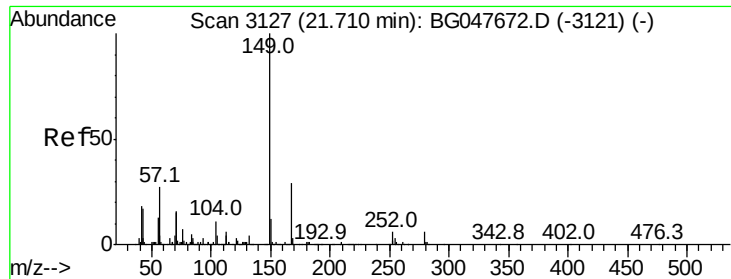
194 9.7 3.9 5.9#

164 10.3 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.118 ng/ul

RT: 21.71 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG047673.D

Acq: 9 Dec 2020 14:35

Instrument :

BNA_G

ClientSampleId :

C0B70

Tot Ion:	149	Resp:	16978
Ion Ratio	Lower	Upper	
149	100		
167	26.2	23.8	35.6
279	5.9	5.3	7.9

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:17 PM

