

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047802.D
 Acq On : 23 Dec 2020 17:11
 Operator : CG/JU
 Sample : L5112-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N7

Manual Integrations
 APPROVED

mohammad
 12/24/2020 10:44:09 AM

Quant Time: Dec 23 17:47:08 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	27111	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	106995	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	80932	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	195940	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	208583	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	210316	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4008m	7.87	ng/uL	0.01
5) Phenol-d5	7.33	99	93256	40.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	50963	42.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	69919	39.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	67254	36.52	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	35077	40.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	40776	38.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	81886	35.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	95746	45.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	274028	38.98	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	330001	41.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	36602	35.11	ng/ul	0.00
58) Fluorene-d10	15.80	176	243840	37.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	49078	37.00	ng/ul	0.00
71) Anthracene-d10	17.66	188	408492	41.80	ng/ul	0.00
79) Pyrene-d10	19.92	212	490206	39.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	492426	40.09	ng/ul	0.00
Target Compounds						
6) Phenol	7.36	94	8578	3.913	ng/ul#	77
45) Dimethylphthalate	14.25	163	16039	2.252	ng/ul#	90

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

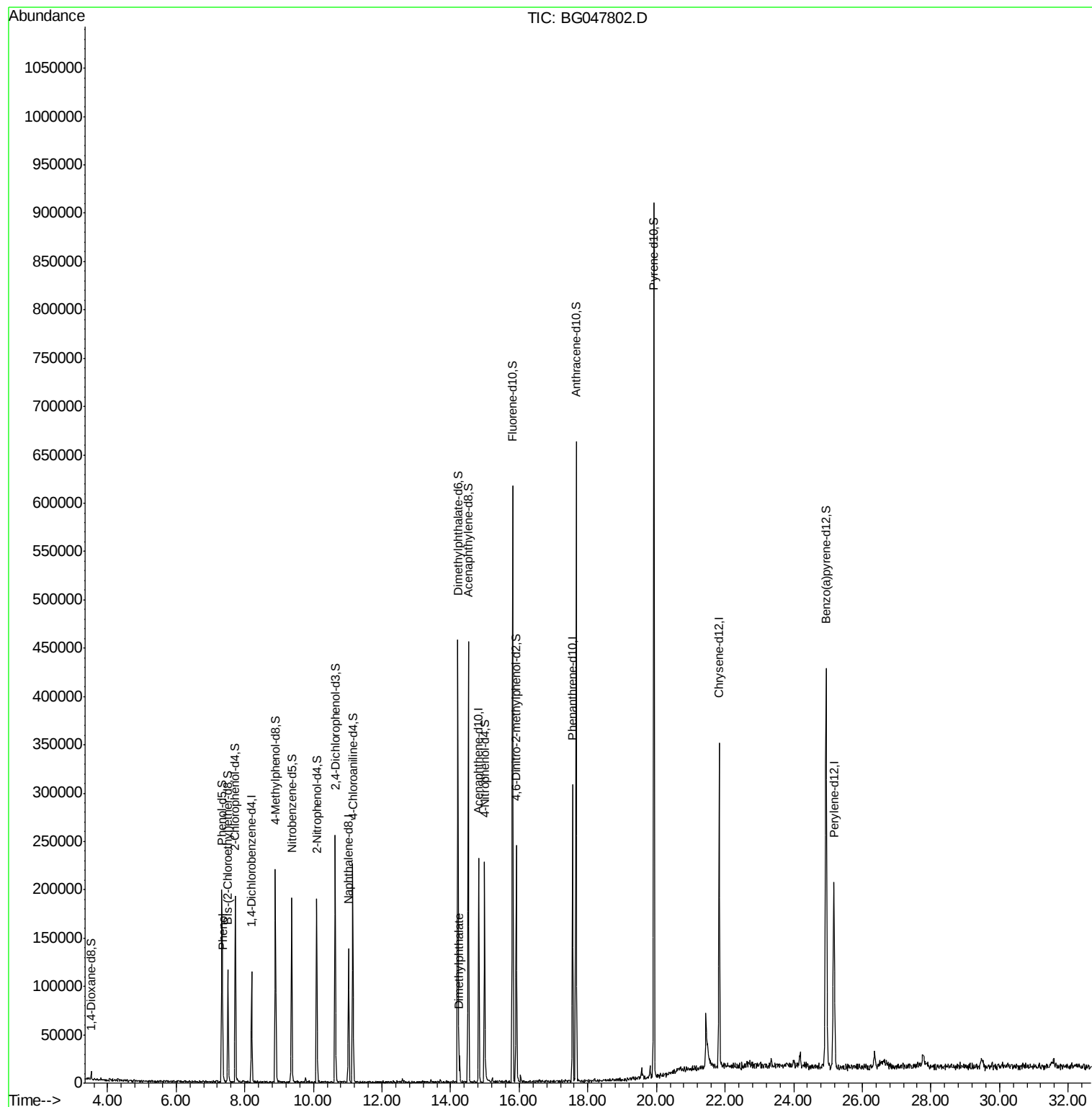
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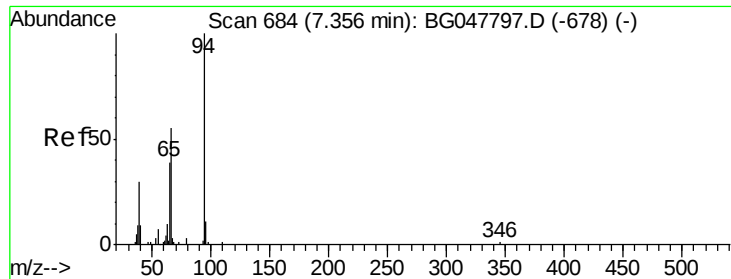
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#6

Phenol

Concen: 3.913 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047802.D

Acq: 23 Dec 2020 17:11

Instrument :

BNA_G

ClientSampleId :

A54N7

Tot Ion: 94 Resp: 8578

Ion Ratio Lower Upper

94 100

65 39.5 35.4 53.0

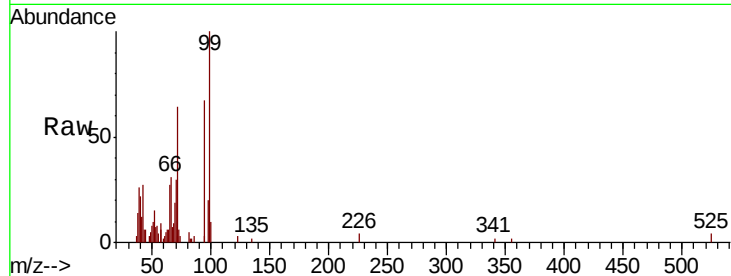
66 46.1 58.3 87.5#

Manual Integrations

APPROVED

mohammad

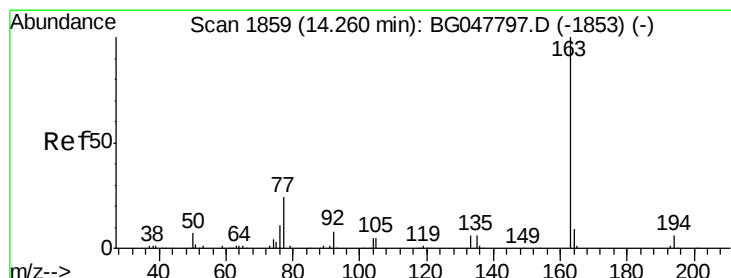
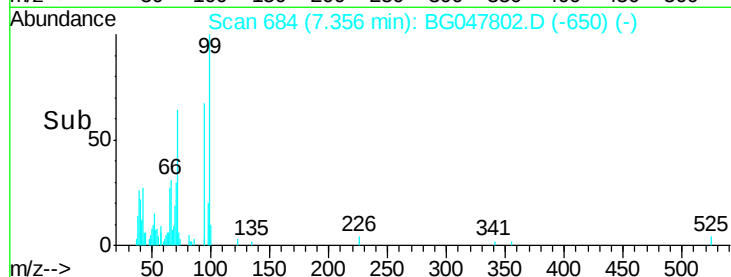
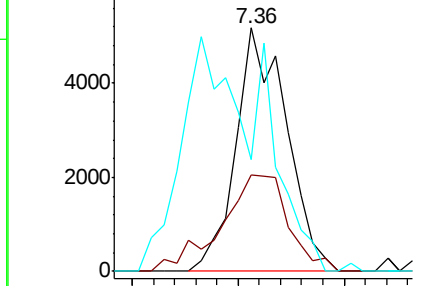
12/24/2020 10:44:09 AM



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: 2.252 ng/ul

RT: 14.25 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG047802.D

Acq: 23 Dec 2020 17:11

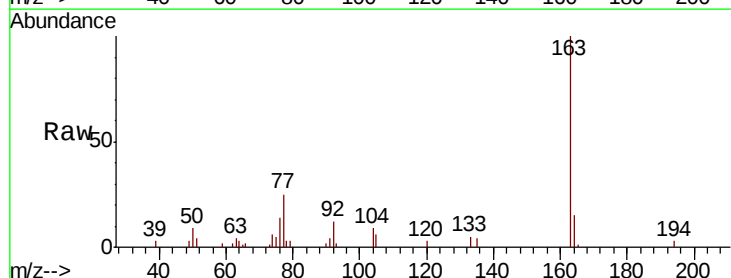
Tgt Ion: 163 Resp: 16039

Ion Ratio Lower Upper

163 100

194 2.8 3.8 5.6#

164 14.8 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

