

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047629.D
 Acq On : 7 Dec 2020 22:48
 Operator : CG/JU
 Sample : L4862-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB3

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:18:55 PM

Quant Time: Dec 08 04:54:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	23018	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	93370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	72690	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	192609m	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	210876	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	208113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2029	4.69	ng/uL	0.00
5) Phenol-d5	7.35	99	45358	23.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	24605	24.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	33968	22.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	35497	22.70	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	18799	24.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	21608	23.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	43986	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	49479	27.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	157875	25.00	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	176644	24.50	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	21060	22.49	ng/ul	0.00
58) Fluorene-d10	15.82	176	142065	24.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	26617m	20.42	ng/ul	0.00
71) Anthracene-d10	17.67	188	245601m	25.56	ng/ul	0.00
79) Pyrene-d10	19.94	212	296529	23.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	295240	24.29	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.38	94	5738	3.083 ng/ul	97
45) Dimethylphthalate	14.28	163	41481	6.486 ng/ul	99

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

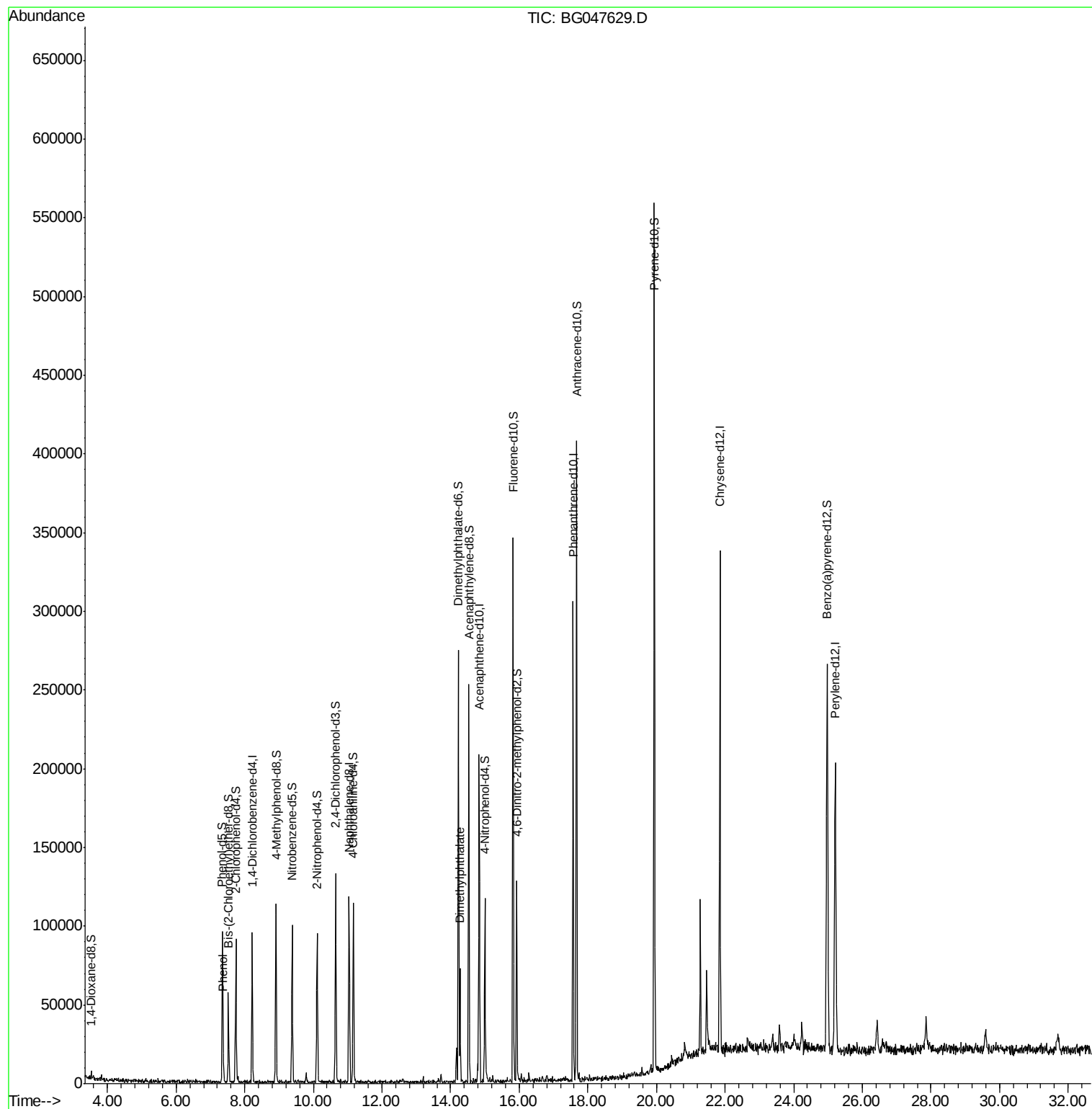
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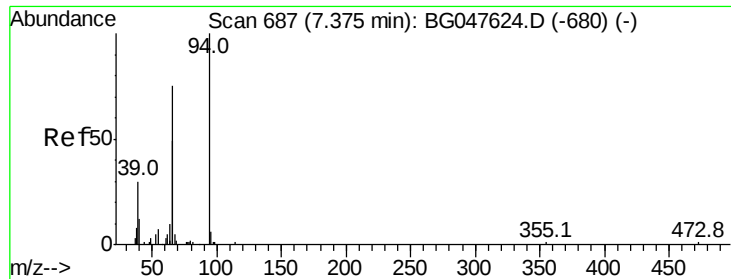
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#6

Phenol

Concen: 3.083 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047629.D

Acq: 7 Dec 2020 22:48

Instrument :

BNA_G

ClientSampleId :

C0BB3

Tot Ion: 94 Resp: 5738

Ion Ratio Lower Upper

94 100

65 46.3 35.9 53.9

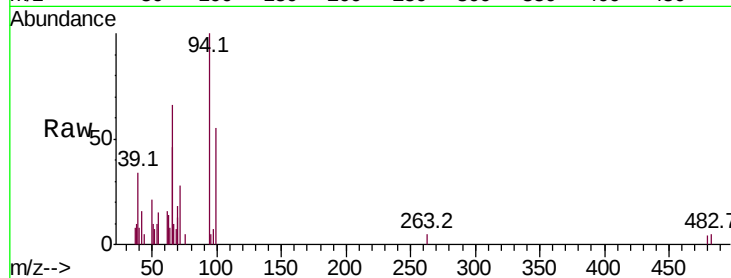
66 65.9 50.1 75.1

Manual Integrations

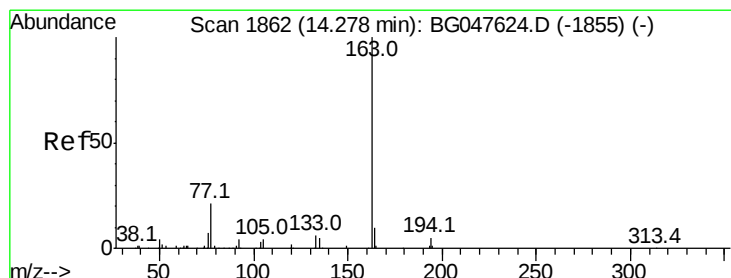
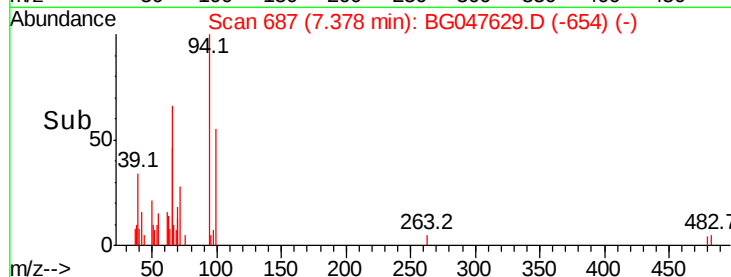
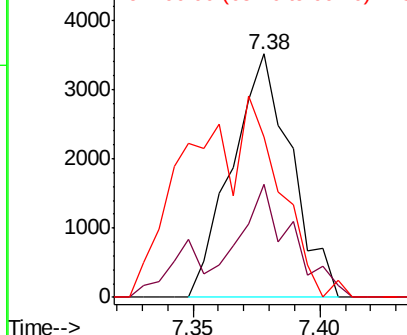
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 6.486 ng/ul

RT: 14.28 min Scan# 1861

Delta R.T. 0.00 min

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Acq: 7 Dec 2020 22:48

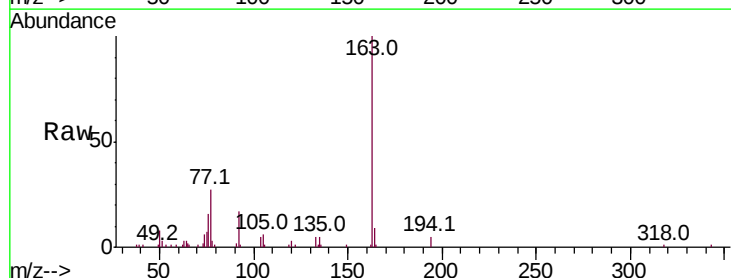
Tgt Ion:163 Resp: 41481

Ion Ratio Lower Upper

163 100

194 5.3 3.9 5.9

164 9.0 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

