

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042013.D
 Acq On : 7 Aug 2019 1:30
 Operator : HP/JU
 Sample : K4029-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENYO

Manual Integrations
 APPROVED

mohammad
 8/7/2019 4:40:19 PM

Quant Time: Aug 07 03:00:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 02:32:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	61812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	257725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	202074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	499670	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	506691	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	586359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4257	3.01	ng/uL	0.00
5) Phenol-d5	7.17	99	82879	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	48023	17.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	78601	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	69463	17.06	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	40154	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	46571	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	89378m	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	106540	21.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	336383	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	381087	21.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	40173	15.27	ng/ul	0.00
57) Fluorene-d10	15.68	176	304490	21.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	47033	14.67	ng/ul	0.00
70) Anthracene-d10	17.54	188	519080	21.65	ng/ul	0.00
78) Pyrene-d10	19.82	212	615261	21.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	652428	21.30	ng/ul	0.00
Target Compounds						
6) Phenol	7.20	94	7280	1.454	ng/ul#	89
44) Dimethylphthalate	14.13	163	136515	8.773	ng/ul	98

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

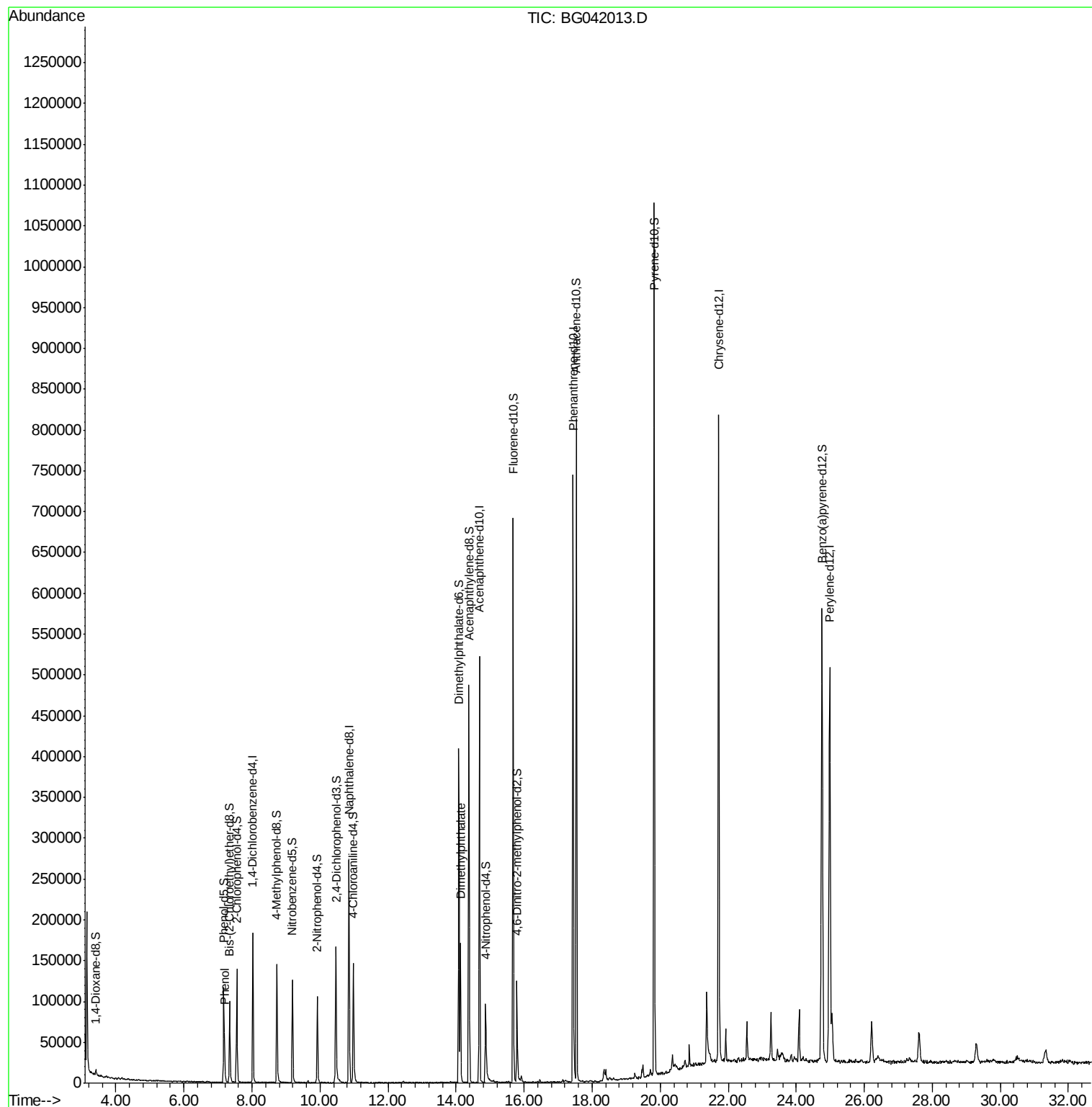
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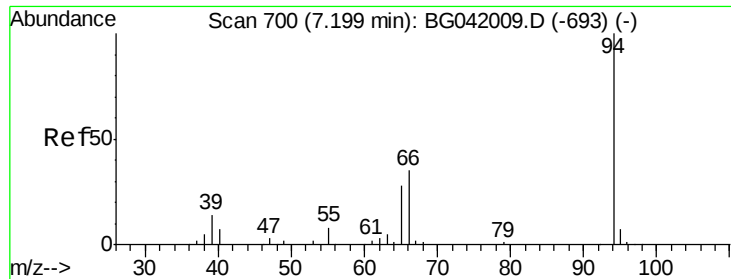
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#6

Phenol

Concen: 1.454 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG042013.D

Acq: 7 Aug 2019 1:30

Instrument :

BNA_G

ClientSampled :

BENYO

Tot Ion: 94 Resp: 7280

Ion Ratio Lower Upper

94 100

65 28.3 25.8 38.6

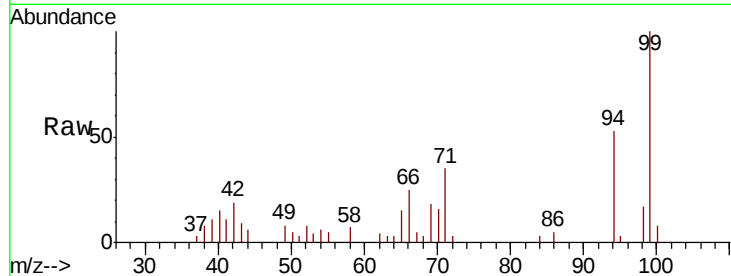
66 48.2 31.8 47.8#

Manual Integrations

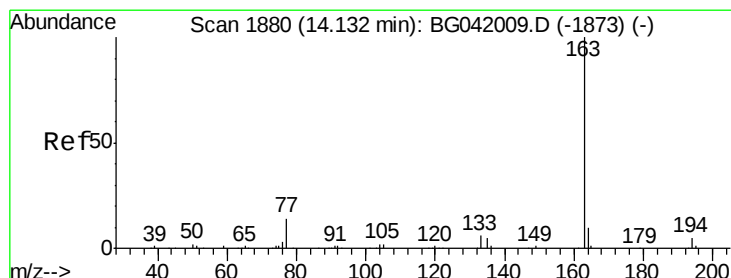
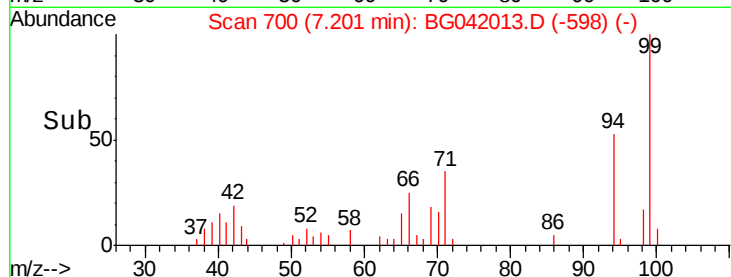
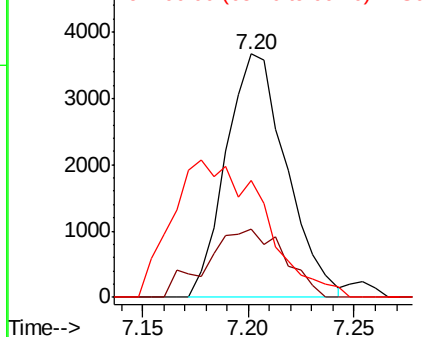
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 8.773 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042013.D

Acq: 7 Aug 2019 1:30

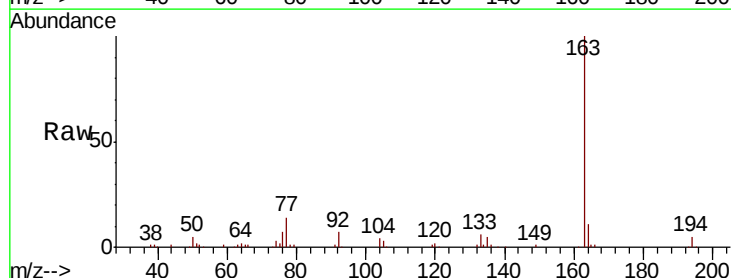
Tgt Ion: 163 Resp: 136515

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

164 11.0 7.8 11.8



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

