

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042160.D
 Acq On : 13 Aug 2019 00:08
 Operator : HP/JU
 Sample : K4215-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:50:36 AM

Quant Time: Aug 13 16:03:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	82911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	341644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	237046	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	498315m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	500751	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	522852	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	11359	5.99	ng/uL	0.00
5) Phenol-d5	7.18	99	238417	36.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	118539	32.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	211631	38.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	199890	36.59	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	105229	40.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	131423	44.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	239099	39.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	288045	43.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	696495	37.88	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	817496	38.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	82960	26.87	ng/ul	0.00
57) Fluorene-d10	15.68	176	625261	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	82784m	25.89	ng/ul	0.00
70) Anthracene-d10	17.53	188	940366	39.33	ng/ul	0.00
78) Pyrene-d10	19.82	212	1052403	37.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1166627	42.71	ng/ul	0.00
Target Compounds						
6) Phenol	7.20	94	20392	3.036	ng/ul#	92
44) Dimethylphthalate	14.13	163	129840	7.113	ng/ul	99

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

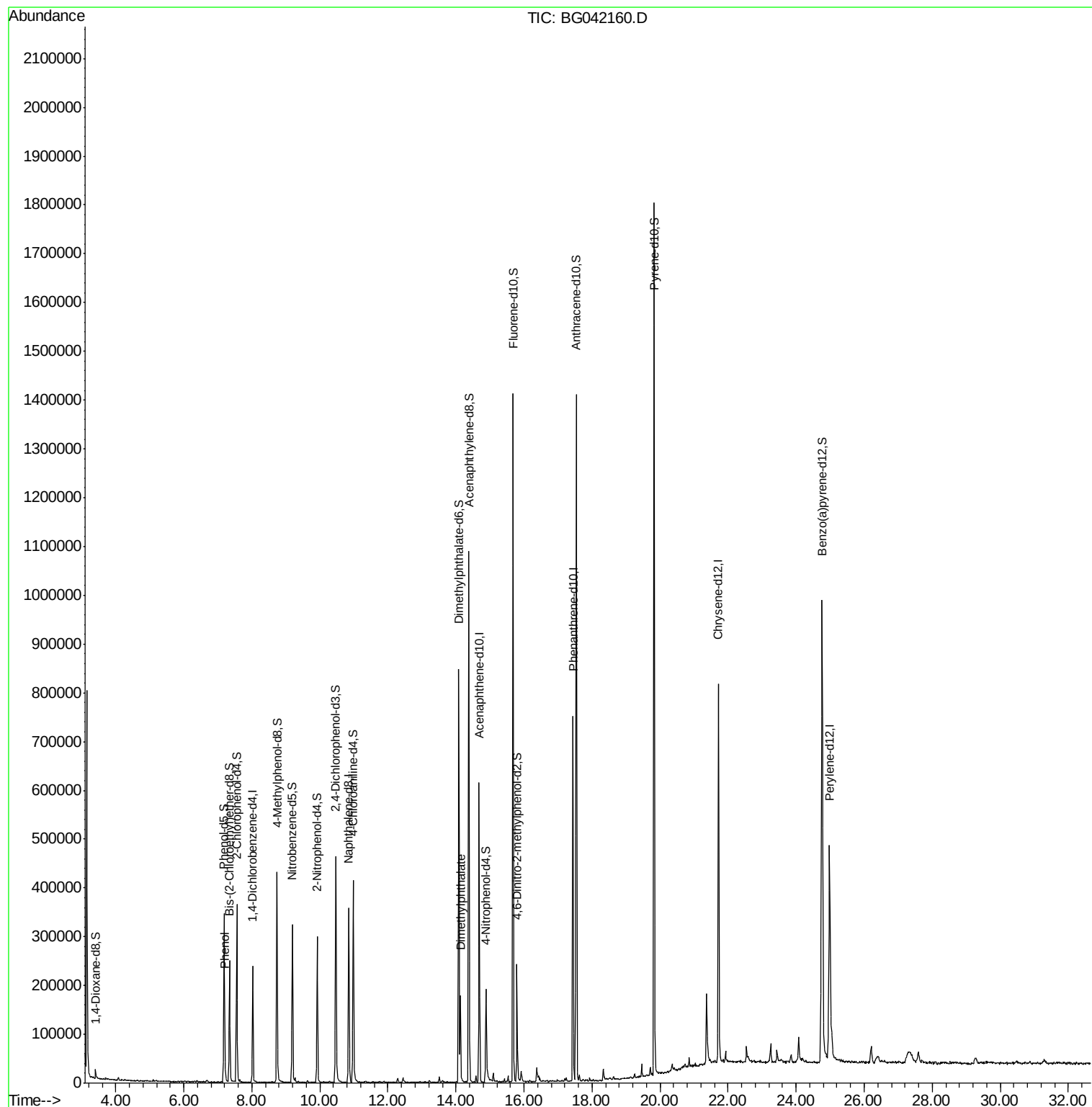
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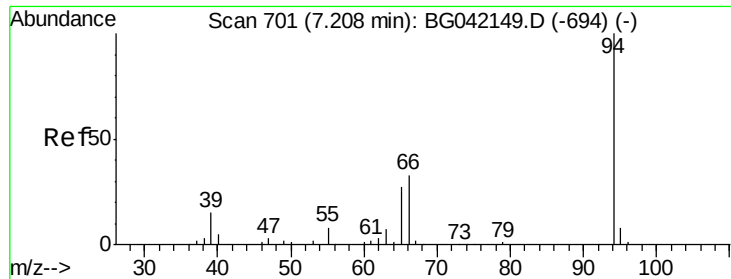
Instrument :
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#6

Phenol

Concen: 3.036 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG042160.D

Acq: 13 Aug 2019 00:08

Instrument :

BNA_G

ClientSampleId :

ETOB4

Tot Ion: 94 Resp: 20392

Ion Ratio Lower Upper

94 100

65 24.0 25.8 38.6#

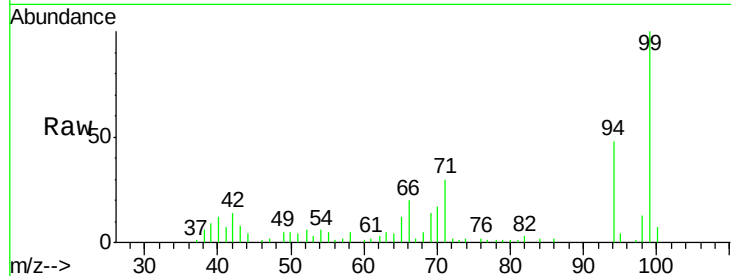
66 41.2 31.8 47.8

Manual Integrations

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8/14/2019 2:50:36 AM

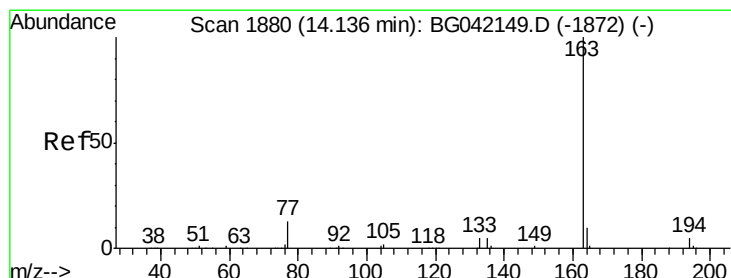
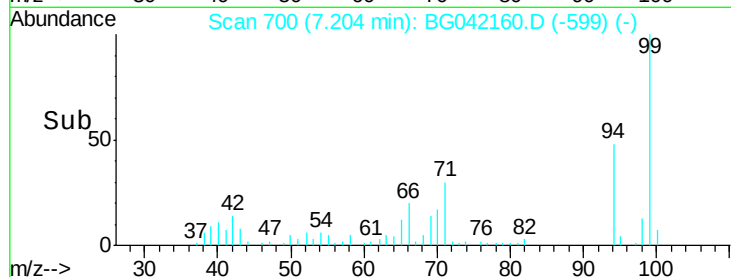
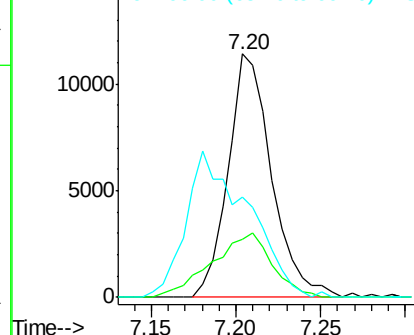


Abundance

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



#44

Dimethylphthalate

Concen: 7.113 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

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Acq: 13 Aug 2019 00:08

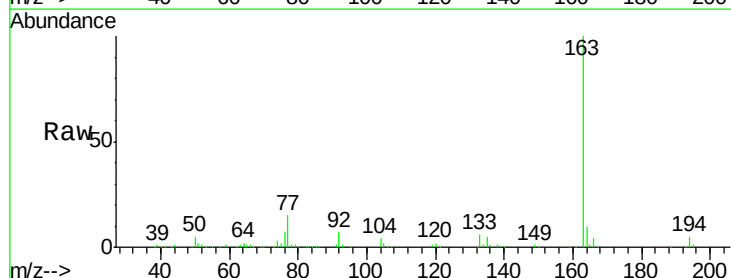
Tgt Ion:163 Resp: 129840

Ion Ratio Lower Upper

163 100

194 5.1 4.2 6.2

164 10.4 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

