

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042064.D
 Acq On : 8 Aug 2019 12:51
 Operator : HP/JU
 Sample : K4149-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN4

Manual Integrations
 APPROVED

mohammad
 8/9/2019 4:30:48 PM

Quant Time: Aug 08 15:37:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 10:53:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	70990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	289677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	206893	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	441537	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	434863	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	501345	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6138	3.78	ng/uL	0.00
5) Phenol-d5	7.18	99	39545	7.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	80116	25.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	116801	24.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	76815	16.42	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	69257	31.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	87379	34.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	160370	31.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	2045	0.36	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	554776	34.57	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	620210	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	21020	7.80	ng/ul	0.00
57) Fluorene-d10	15.68	176	478320	33.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	97350	34.36	ng/ul	0.00
70) Anthracene-d10	17.54	188	762810	36.01	ng/ul	0.00
78) Pyrene-d10	19.83	212	880281	36.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	980599	37.44	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.21	94	14160	2.462 ng/ul#	92
24) 2,4-Dimethylphenol	10.02	107	14434m	2.705 ng/ul	

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

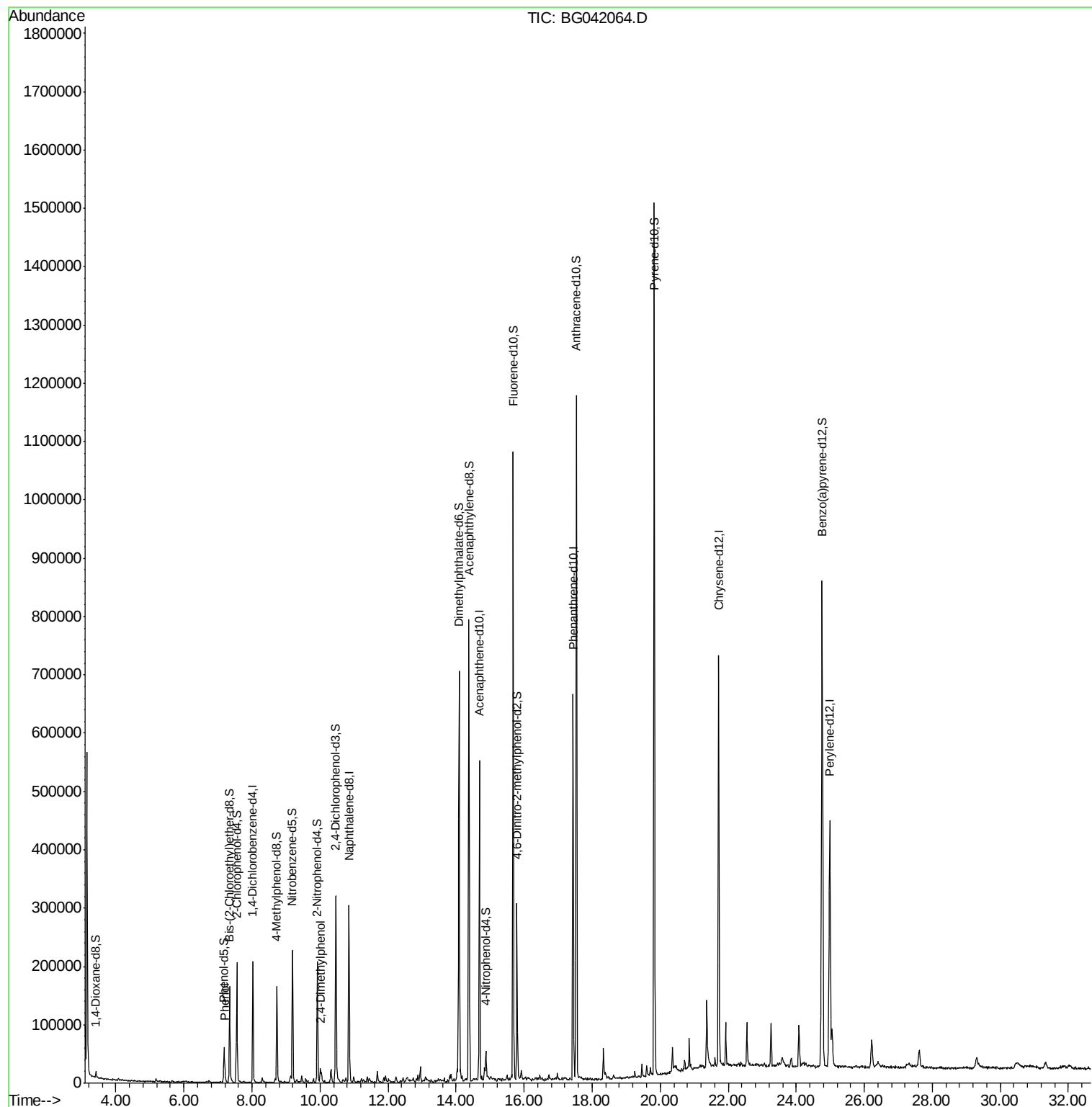
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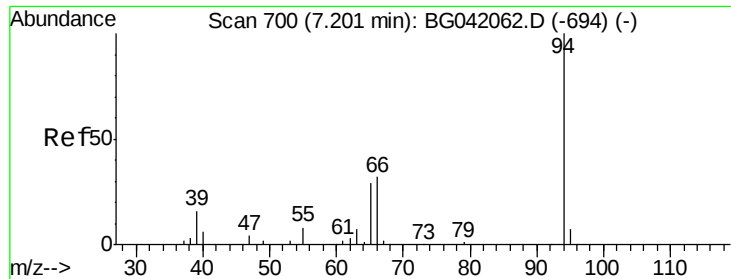
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#6

Phenol

Concen: 2.462 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG042064.D

Acq: 8 Aug 2019 12:51

Instrument :

BNA_G

ClientSampleId :

C0AN4

Tot Ion: 94 Resp: 14160

Ion Ratio Lower Upper

94 100

65 25.3 25.8 38.6#

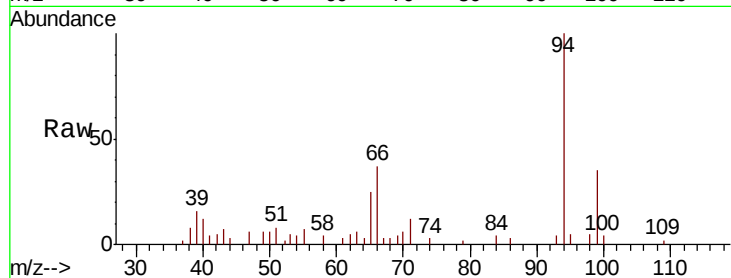
66 36.9 31.8 47.8

Manual Integrations

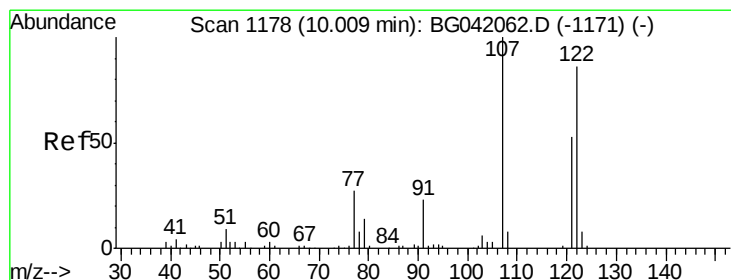
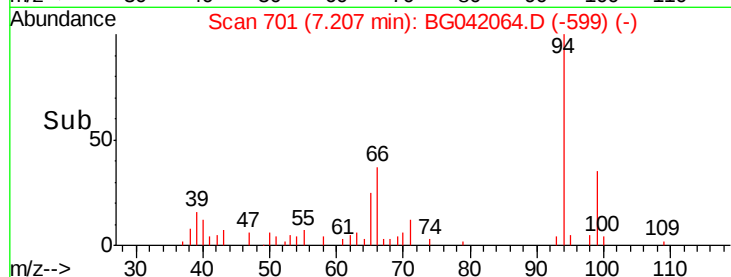
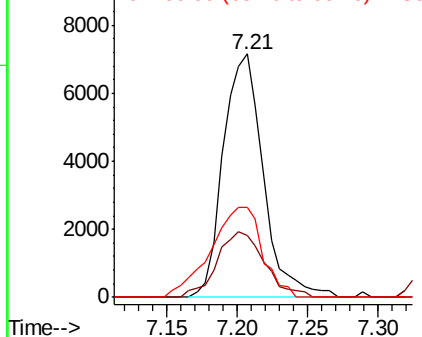
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#24

2,4-Dimethylphenol

Concen: 2.705 ng/ul m

RT: 10.02 min Scan# 1179

Delta R.T. 0.01 min

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Acq: 8 Aug 2019 12:51

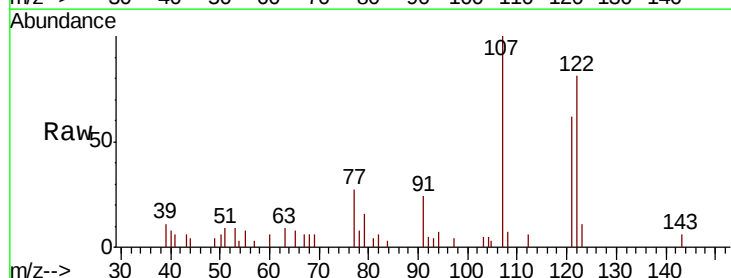
Tgt Ion:107 Resp: 14434

Ion Ratio Lower Upper

107 100

121 62.0 45.0 67.6

122 80.7 68.1 102.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

