

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042065.D
 Acq On : 8 Aug 2019 13:30
 Operator : HP/JU
 Sample : K4149-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN5

Manual Integrations
 APPROVED

mohammad
 8/9/2019 4:30:51 PM

Quant Time: Aug 08 15:40:23 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	8.03	152	71760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	301151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	211396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	452261	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	451196	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	522358	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	6504	3.97	ng/uL	0.00
5) Phenol-d5	7.18	99	37040	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	79558	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	113259	23.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	70689	14.95	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	69389	30.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	85373	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	155714	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	618	0.10	ng/ul	0.02
43) Dimethylphthalate-d6	14.09	166	522083	31.84	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	588741	31.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	18693m	6.79	ng/ul	0.00
57) Fluorene-d10	15.68	176	455487	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	90516	31.19	ng/ul	0.00
70) Anthracene-d10	17.54	188	711572	32.79	ng/ul	0.00
78) Pyrene-d10	19.82	212	817378	32.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	893502	32.74	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	7.20	94	15802	2.718	ng/ul	93
24) 2,4-Dimethylphenol	10.01	107	12480m	2.249	ng/ul	

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

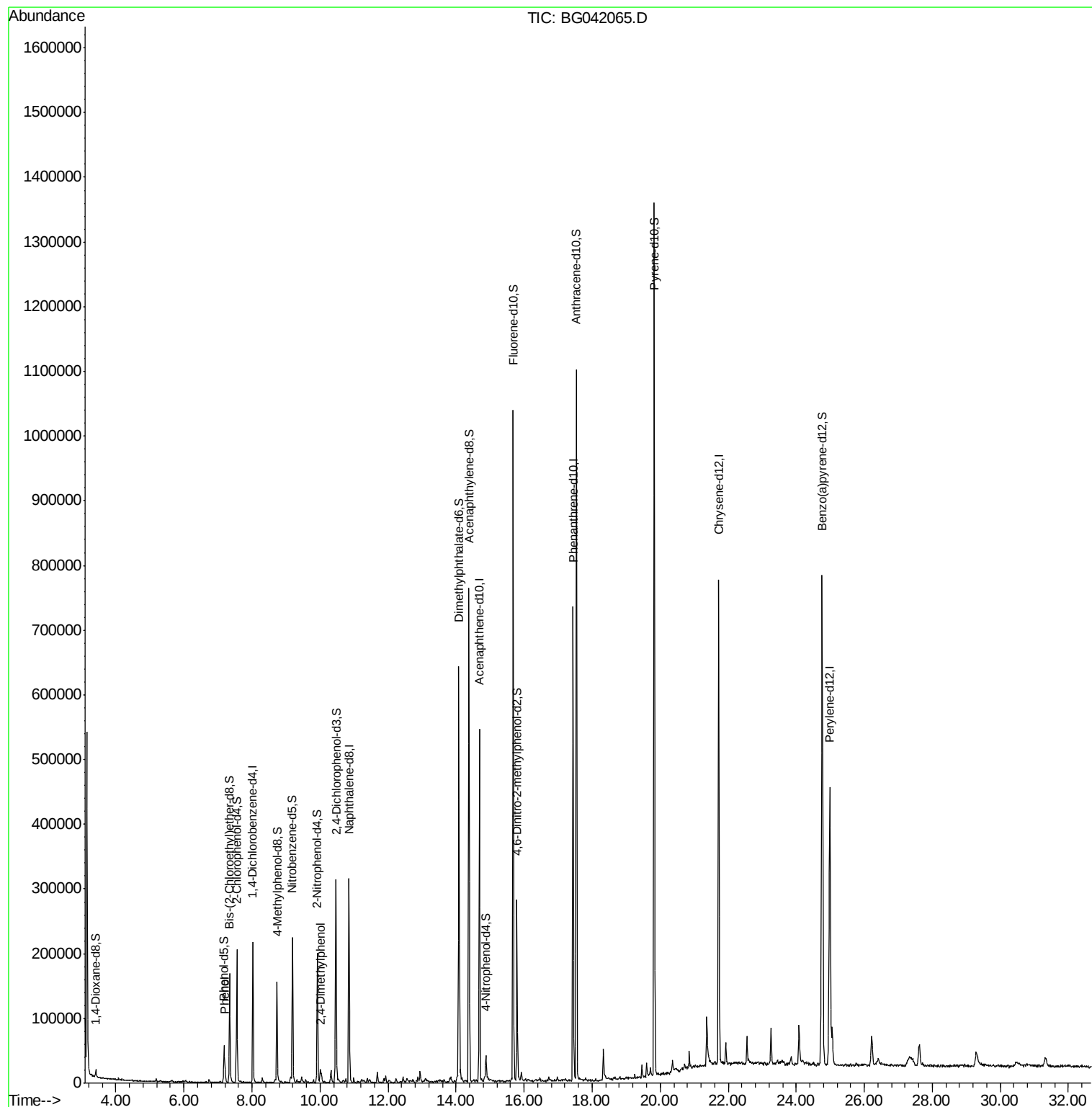
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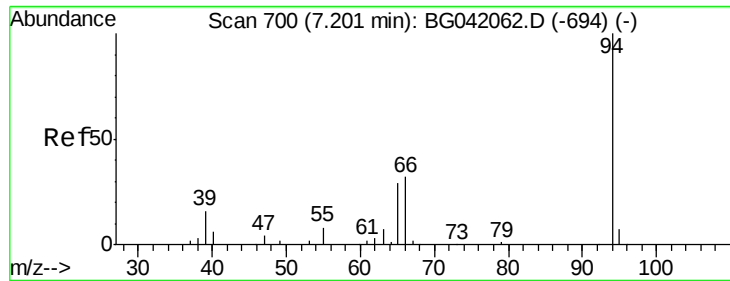
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#6

Phenol

Concen: 2.718 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG042065.D

Acq: 8 Aug 2019 13:30

Instrument :

BNA_G

ClientSampleId :

C0AN5

Tot Ion: 94 Resp: 15802

Ion Ratio Lower Upper

94 100

65 28.3 25.8 38.6

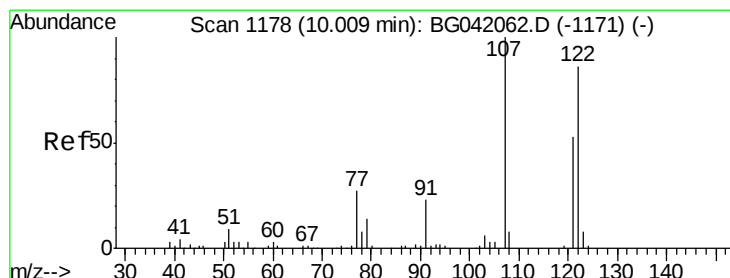
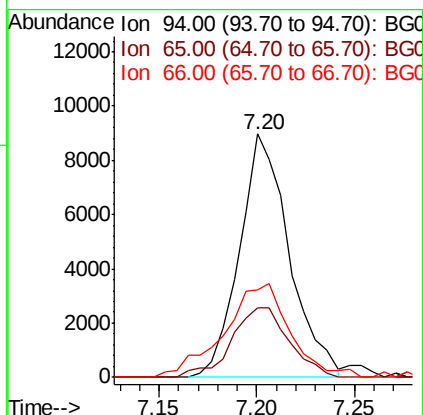
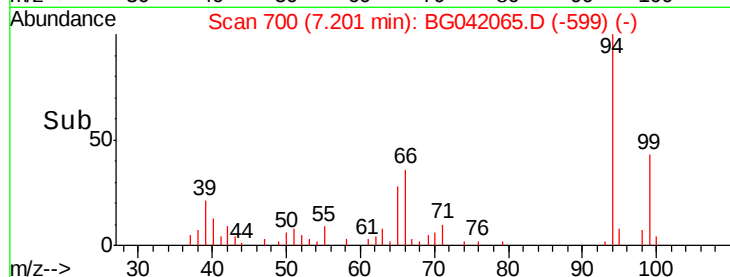
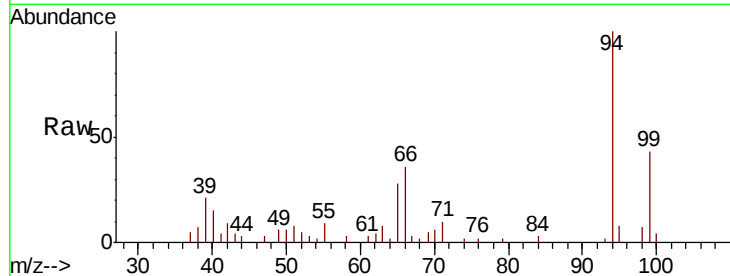
66 35.7 31.8 47.8

Manual Integrations

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#24

2,4-Dimethylphenol

Concen: 2.249 ng/ul m

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG042065.D

Acq: 8 Aug 2019 13:30

Tgt Ion:107 Resp: 12480

Ion Ratio Lower Upper

107 100

121 46.3 45.0 67.6

122 83.9 68.1 102.1

