

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050968.D
 Acq On : 11 Nov 2021 14:43
 Operator : CG/JU
 Sample : M4615-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV00

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 11 15:17:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	39002	20.000	ng/u1	0.00
20) Naphthalene-d8	11.048	136	157392	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.850	164	98689	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.594	188	224149	20.000	ng/u1	0.00
79) Chrysene-d12	21.883	240	207863	20.000	ng/u1	0.00
88) Perylene-d12	25.279	264	209634	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	59m	0.049	ng/uL	0.00
4) Pyridine-d5	4.068	84	7683	2.125	ng/u1	0.06
7) Phenol-d5	7.370	99	63440	15.247	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	41479	15.432	ng/u1	0.00
11) 2-Chlorophenol-d4	7.758	132	47274	16.394	ng/u1	0.00
15) 4-Methylphenol-d8	8.921	113	48549	14.821	ng/u1	0.00
21) Nitrobenzene-d5	9.397	128	22423	16.765	ng/u1	0.00
24) 2-Nitrophenol-d4	10.126	143	23913	16.079	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.666	165	43058	17.187	ng/u1	0.00
31) 4-Chloroaniline-d4	11.184	131	37208	9.807	ng/u1	0.00
46) Dimethylphthalate-d6	14.239	166	132017	17.485	ng/u1	0.00
49) Acenaphthylene-d8	14.544	160	169114	17.978	ng/u1	0.00
54) 4-Nitrophenol-d4	15.038	143	16630	12.148	ng/u1	0.00
60) Fluorene-d10	15.837	176	118111	17.659	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.954	200	15622	11.496	ng/u1	0.00
73) Anthracene-d10	17.694	188	190209	17.948	ng/u1	0.00
81) Pyrene-d10	19.967	212	225494	16.796	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.044	264	191241	16.502	ng/u1	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.364	77	4444	1.693	ng/u1	89
8) Phenol	7.400	94	6478	1.505	ng/u1#	90
16) Acetophenone	9.057	105	16543	3.251	ng/u1	99

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

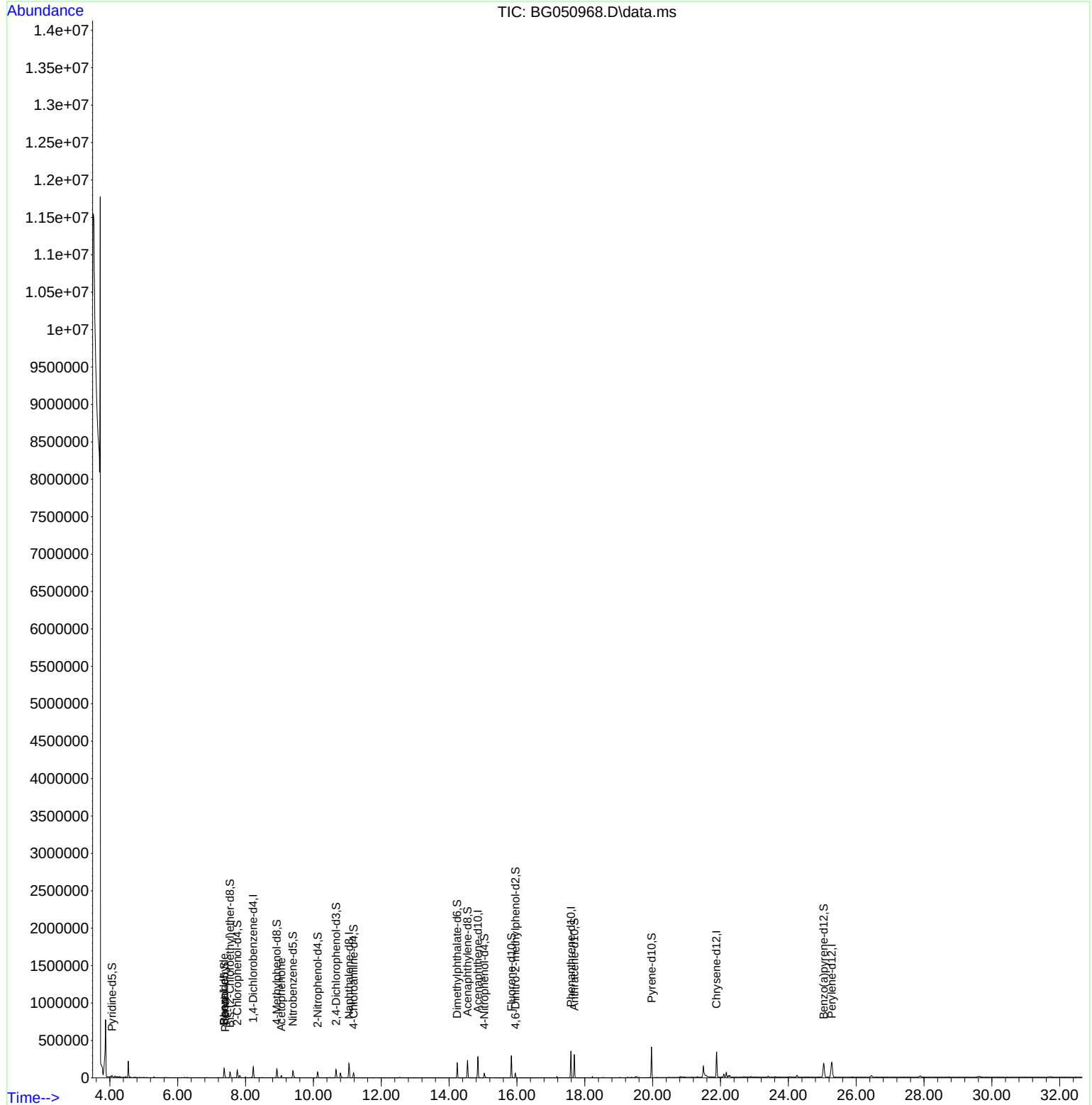
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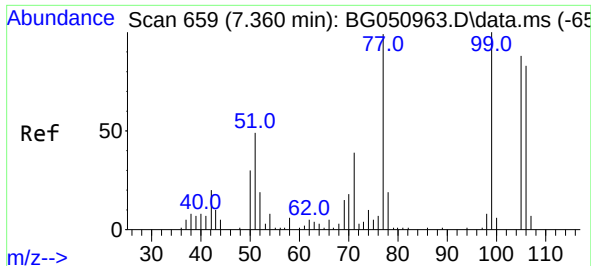
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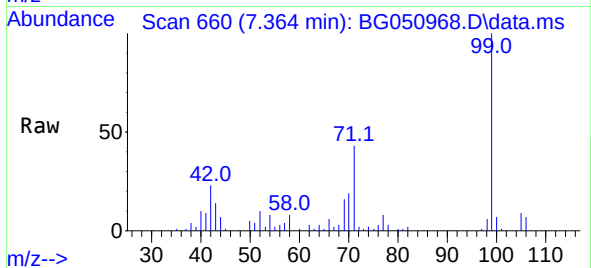
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021





#6
Benzaldehyde
Concen: 1.693 ng/ul
RT: 7.364 min Scan# 659
Delta R.T. 0.005 min
Lab File: BG050968.D
Acq: 11 Nov 2021 14:43

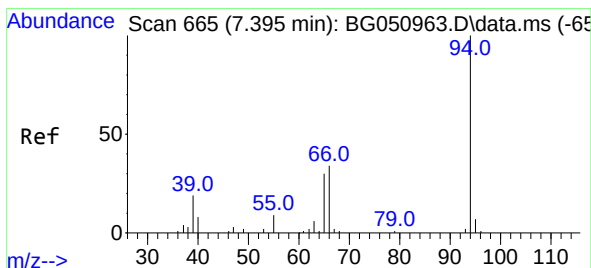
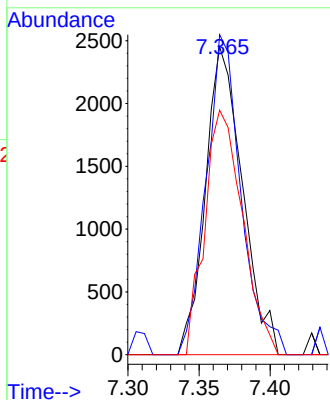
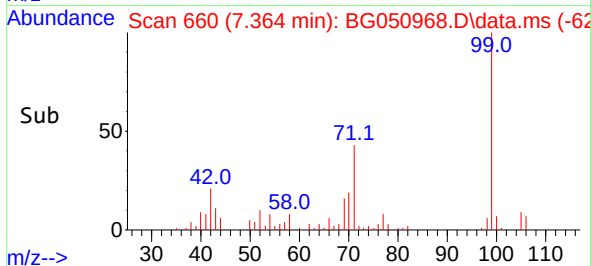
Instrument :
BNA_G
ClientSampleId :
COV00



Tgt Ion: 77 Resp: 444
Ion Ratio Lower Upper
77 100
105 104.0 70.4 105.6
106 79.4 61.2 91.8

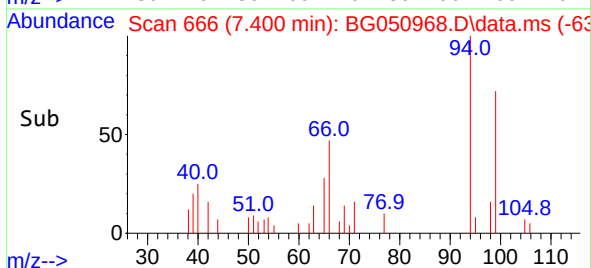
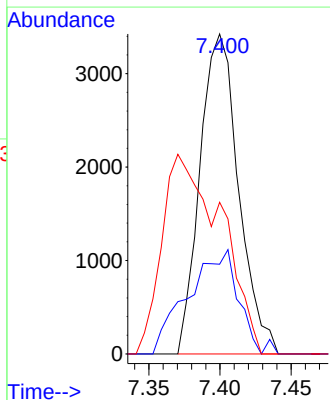
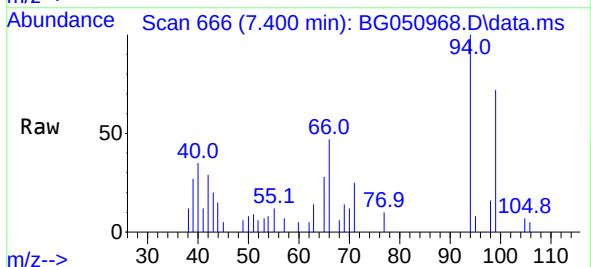
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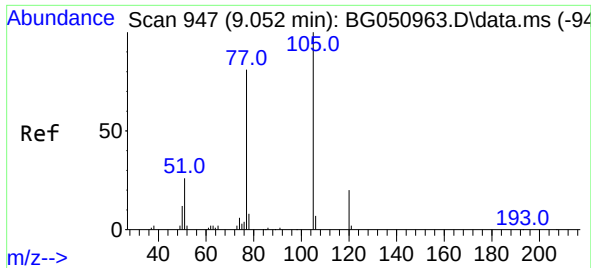
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#8
Phenol
Concen: 1.505 ng/ul
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG050968.D
Acq: 11 Nov 2021 14:43

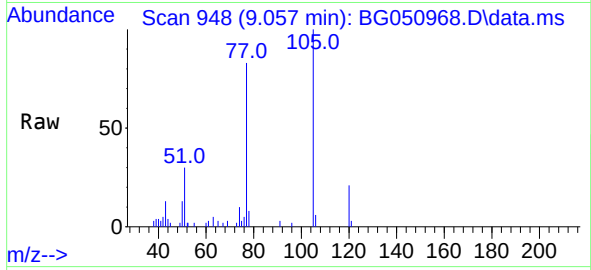
Tgt Ion: 94 Resp: 6478
Ion Ratio Lower Upper
94 100
65 28.1 25.1 37.7
66 47.4 31.6 47.4#





#16
Acetophenone
Concen: 3.251 ng/ul
RT: 9.057 min Scan# 94
Delta R.T. 0.005 min
Lab File: BG050968.D
Acq: 11 Nov 2021 14:43

Instrument :
BNA_G
ClientSampleId :
COV00



Tgt Ion:105 Resp: 1654
Ion Ratio Lower Upper
105 100
77 82.6 67.3 100.9
51 30.0 24.0 36.0

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