

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
 Data File : BG051038.D
 Acq On : 15 Nov 2021 11:51
 Operator : CG/JU
 Sample : M4615-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV04

Quant Time: Nov 15 12:35:13 2021
 Quant Title :
 QLast Update : Mon Nov 15 12:03:08 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	38578	20.000	ng/ul	0.01
20) Naphthalene-d8	11.055	136	182468	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.850	164	121019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.594	188	250296	20.000	ng/ul	0.00
79) Chrysene-d12	21.895	240	213031	20.000	ng/ul	0.00
88) Perylene-d12	25.309	264	203356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	2405m	2.012	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.453	99	8333m	2.025	ng/ul	0.09
9) Bis-(2-Chloroethyl)eth...	7.671	67	13239	4.980	ng/ul	0.13
11) 2-Chlorophenol-d4	7.800	132	26272	9.211	ng/ul	0.05
15) 4-Methylphenol-d8	8.945	113	31900	9.846	ng/ul	0.02
21) Nitrobenzene-d5	9.416	128	15635	10.083	ng/ul	0.01
24) 2-Nitrophenol-d4	10.138	143	18026	10.455	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.685	165	29422	10.130	ng/ul	0.02
31) 4-Chloroaniline-d4	11.202	131	1560	0.355	ng/ul	0.01
46) Dimethylphthalate-d6	14.245	166	95317	10.295	ng/ul	0.00
49) Acenaphthylene-d8	14.551	160	124663	10.807	ng/ul	0.00
54) 4-Nitrophenol-d4	15.062	143	14189	8.452	ng/ul	0.02
60) Fluorene-d10	15.837	176	81205	9.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.973	200	12800	8.435	ng/ul	0.01
73) Anthracene-d10	17.694	188	131324	11.097	ng/ul	0.00
81) Pyrene-d10	19.980	212	139647	10.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.062	264	112612	10.017	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	7.618	94	24613270m	5781.316	ng/ul	
13) 2-Methylphenol	8.687	108	8579	2.726	ng/ul	99
16) Acetophenone	9.075	105	90546	17.990	ng/ul	98
18) 4-Methylphenol	9.004	108	68647	20.488	ng/ul	91

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

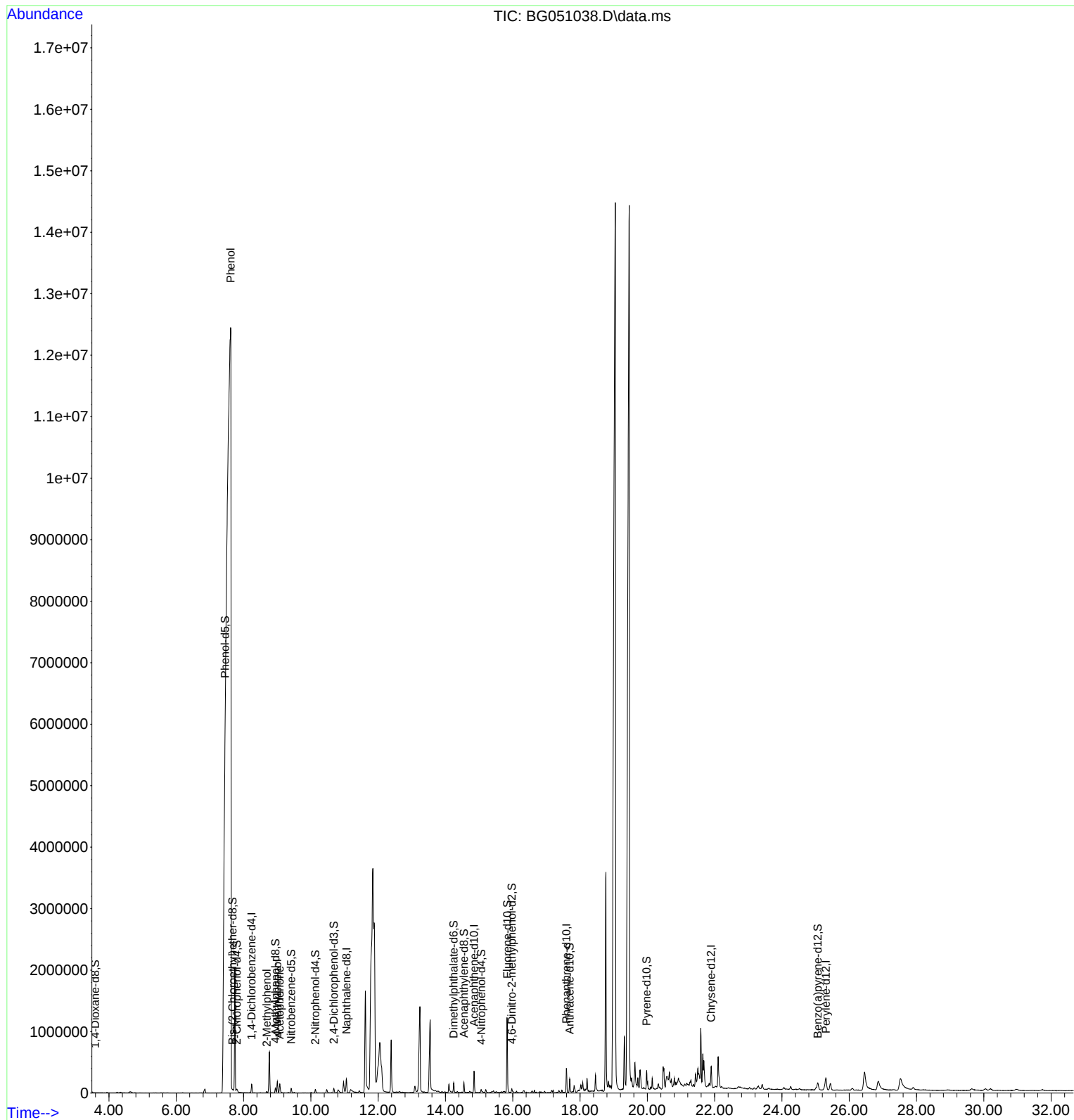
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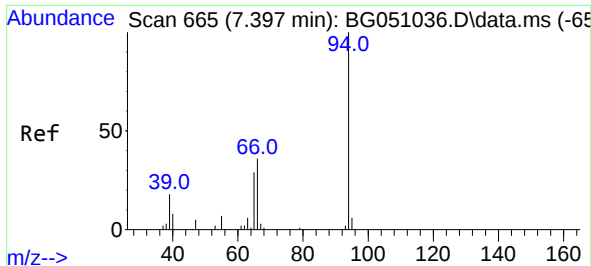
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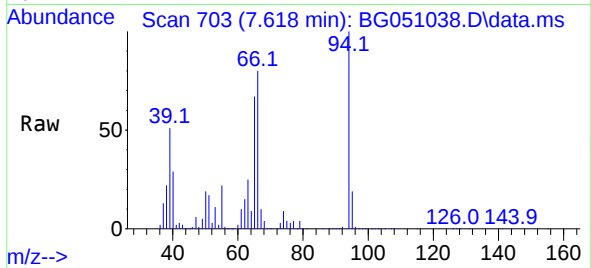
Reviewed By :Jagrut Upadhyay 11/30/2021
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#8
Phenol
Concen: 5781.316 ng/ul m
RT: 7.618 min Scan# 703
Delta R.T. 0.220 min
Lab File: BG051038.D
Acq: 15 Nov 2021 11:51

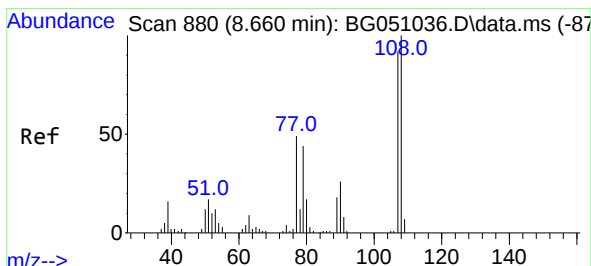
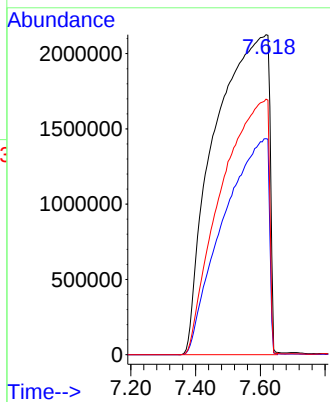
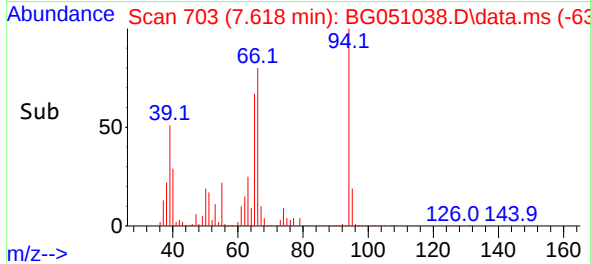
Instrument :
BNA_G
ClientSampleId :
C0V04



Tgt Ion: 94 Resp: 24613270
Ion Ratio Lower Upper
94 100
65 67.5 25.1 37.7
66 79.8 31.6 47.4

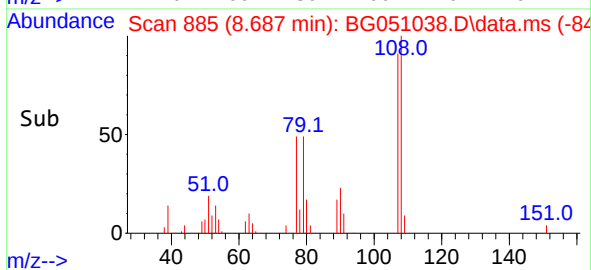
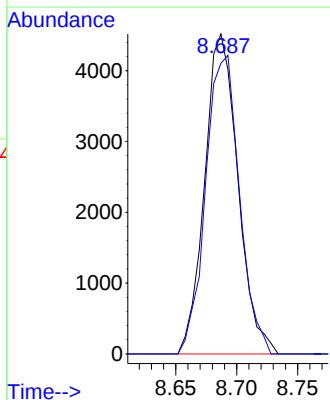
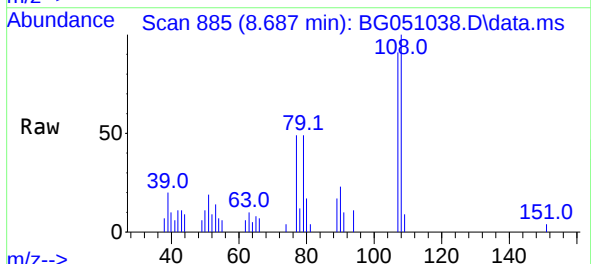
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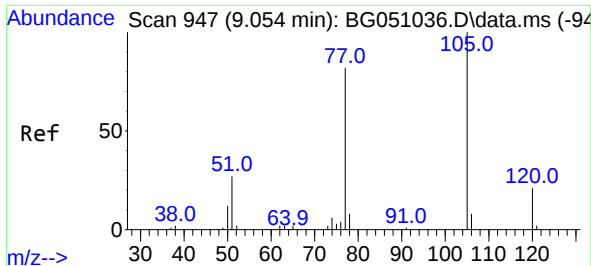
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#13
2-Methylphenol
Concen: 2.726 ng/ul
RT: 8.687 min Scan# 885
Delta R.T. 0.027 min
Lab File: BG051038.D
Acq: 15 Nov 2021 11:51

Tgt Ion: 108 Resp: 8579
Ion Ratio Lower Upper
108 100
107 90.9 71.8 107.6





#16
Acetophenone
Concen: 17.990 ng/ul
RT: 9.075 min Scan# 910
Delta R.T. 0.021 min
Lab File: BG051038.D
Acq: 15 Nov 2021 11:51

Instrument :

BNA_G

ClientSampleId :

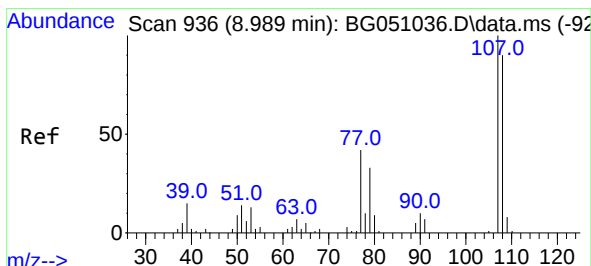
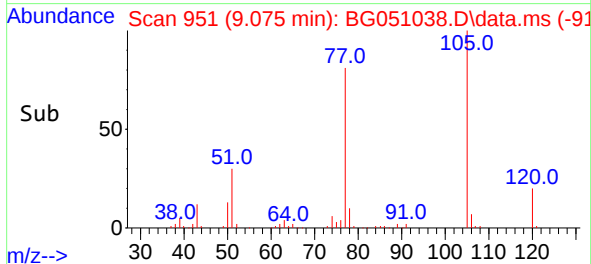
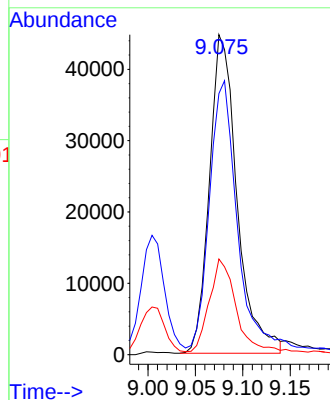
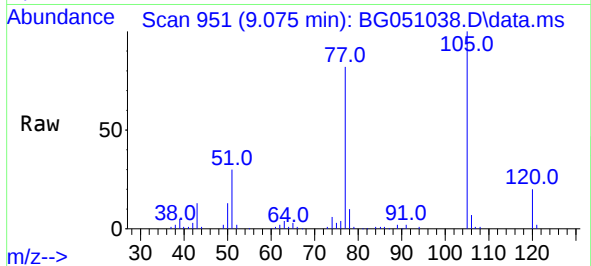
COV04

Tgt Ion:105 Resp: 90540
Ion Ratio Lower Upper
105 100
77 81.6 67.3 100.9
51 29.9 24.0 36.0

Manual Integrations

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#18
4-Methylphenol
Concen: 20.488 ng/ul
RT: 9.004 min Scan# 939
Delta R.T. 0.015 min
Lab File: BG051038.D
Acq: 15 Nov 2021 11:51

Tgt Ion:108 Resp: 68647
Ion Ratio Lower Upper
108 100
107 129.0 95.0 142.4

