

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051359.D
 Acq On : 6 Dec 2021 21:09
 Operator : CG/JU
 Sample : M4942-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 07 00:00:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	25175	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.020	136	112419	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.821	164	78333	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	185084	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	159712	20.000	ng/u1	0.00
88) Perylene-d12	25.274	264	157756	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3622	5.000	ng/uL	-0.02
4) Pyridine-d5	3.963	84	22393	10.534	ng/u1	-0.02
7) Phenol-d5	7.359	99	18325	7.365	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	49746	31.834	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	45206	25.231	ng/u1	0.00
15) 4-Methylphenol-d8	8.905	113	34064	16.965	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	31731	33.437	ng/u1	0.00
24) 2-Nitrophenol-d4	10.097	143	27203	25.412	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	50596	27.857	ng/u1	0.00
31) 4-Chloroaniline-d4	11.155	131	109367	41.153	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	221840	36.806	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	257963	33.941	ng/u1	0.00
54) 4-Nitrophenol-d4	15.092	143	1111m	1.139	ng/u1	0.04
60) Fluorene-d10	15.814	176	198559	36.583	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	290m	0.254	ng/u1	0.04
73) Anthracene-d10	17.671	188	371811	42.004	ng/u1	0.00
81) Pyrene-d10	19.951	212	413066	42.744	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	348684	41.386	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	7.330	77	2059	1.299	ng/u1	92
78) Di-n-butylphthalate	18.499	149	12054	1.049	ng/u1	98

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

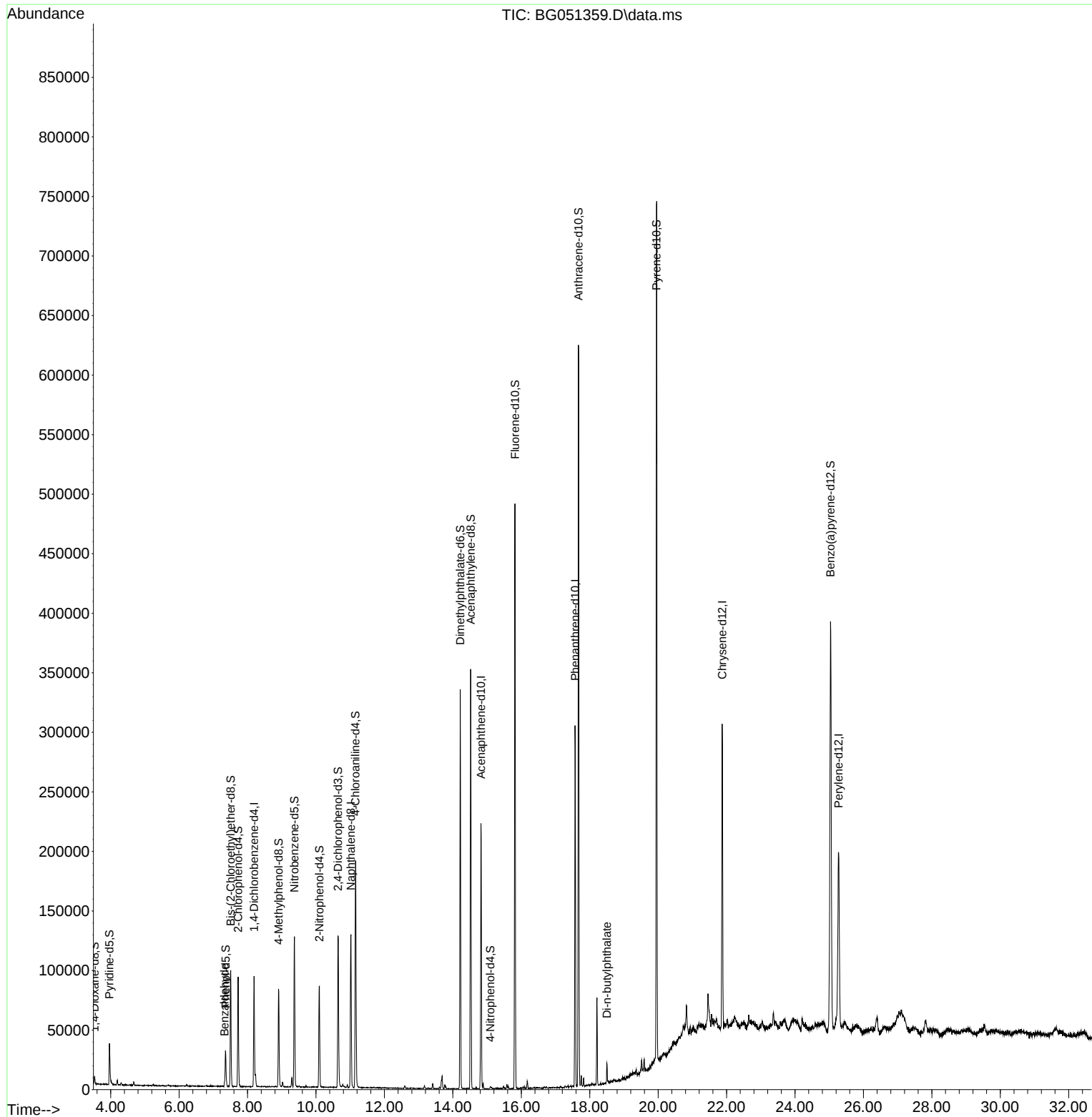
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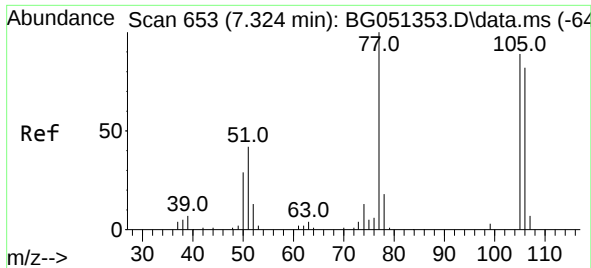
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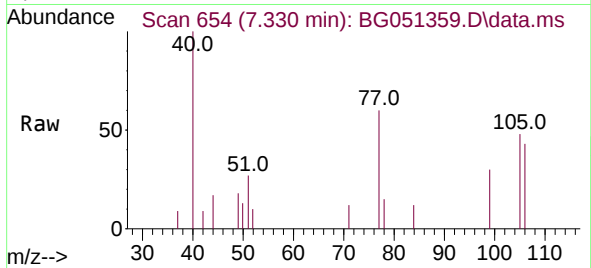
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021





#6
Benzaldehyde
Concen: 1.299 ng/ul
RT: 7.330 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG051359.D
Acq: 6 Dec 2021 21:09

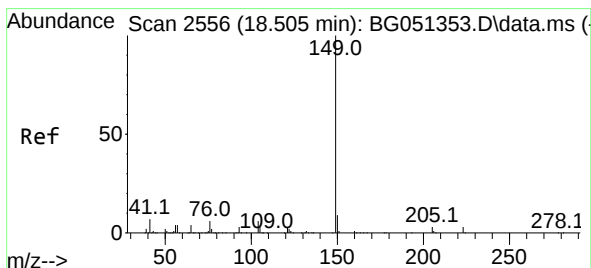
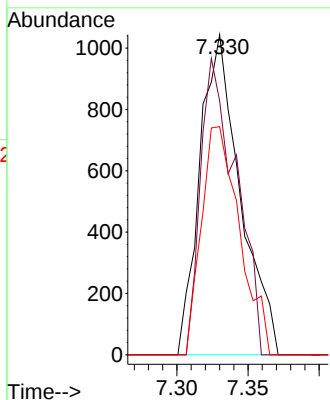
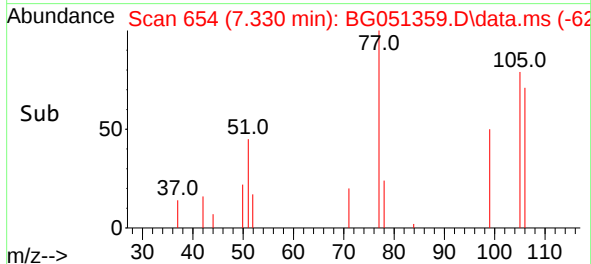
Instrument :
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Tgt Ion: 77 Resp: 205
Ion Ratio Lower Upper
77 100
105 79.3 70.4 105.6
106 71.3 61.2 91.8

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#78
Di-n-butylphthalate
Concen: 1.049 ng/ul
RT: 18.499 min Scan# 2555
Delta R.T. -0.015 min
Lab File: BG051359.D
Acq: 6 Dec 2021 21:09

Tgt Ion:149 Resp: 12054
Ion Ratio Lower Upper
149 100
150 8.3 7.5 11.3
104 5.9 5.0 7.6

