

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051558.D
 Acq On : 16 Dec 2021 5:55
 Operator : CG/JU
 Sample : M4971-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3E0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 16 06:36:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	29765	20.000	ng/u1	0.00
20) Naphthalene-d8	11.115	136	122105	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.910	164	93573	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.659	188	238029	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.977	240	239890	20.000	ng/u1	# 0.00
88) Perylene-d12	25.472	264	242791	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	3692m	5.151	ng/uL	0.00
4) Pyridine-d5	4.036	84	9491	4.383	ng/u1	0.00
7) Phenol-d5	7.408	99	22734	8.554	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.585	67	56247	35.602	ng/u1	0.00
11) 2-Chlorophenol-d4	7.802	132	51960	28.111	ng/u1	0.00
15) 4-Methylphenol-d8	8.971	113	39453	19.205	ng/u1	0.00
21) Nitrobenzene-d5	9.447	128	33570	37.499	ng/u1	0.00
24) 2-Nitrophenol-d4	10.175	143	36372	37.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	70769	33.347	ng/u1	0.00
31) 4-Chloroaniline-d4	11.238	131	12859	4.602	ng/u1	0.00
46) Dimethylphthalate-d6	14.305	166	277369	37.034	ng/u1	0.00
49) Acenaphthylene-d8	14.604	160	320694	34.477	ng/u1	0.00
54) 4-Nitrophenol-d4	15.063	143	11904	9.774	ng/u1	-0.01
60) Fluorene-d10	15.903	176	246530	36.740	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	49205	39.677	ng/u1	-0.01
73) Anthracene-d10	17.759	188	456909	40.240	ng/u1	0.00
81) Pyrene-d10	20.032	212	552921	38.297	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.231	264	516182	40.406	ng/u1	-0.02
Target Compounds						
16) Acetophenone	9.106	105	4079	1.264	ng/u1#	79
35) 4-Chloro-3-methylphenol	12.355	107	13709	6.059	ng/u1	91

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

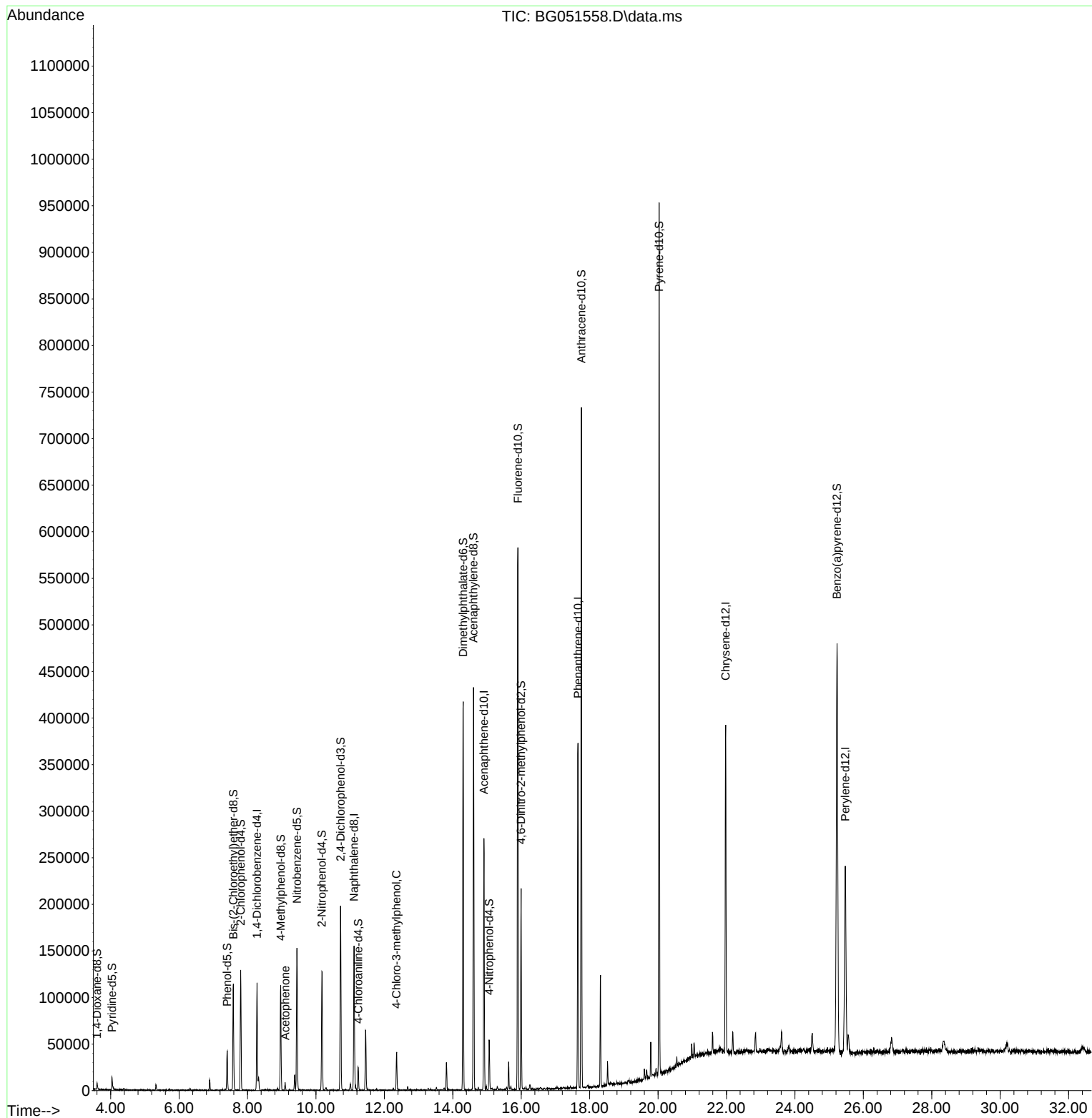
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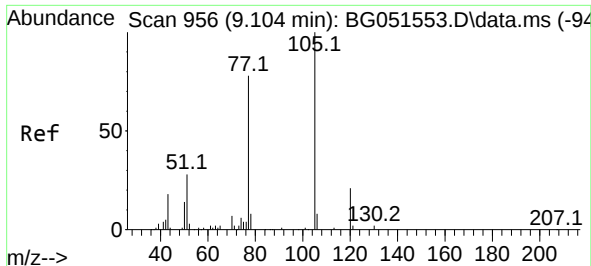
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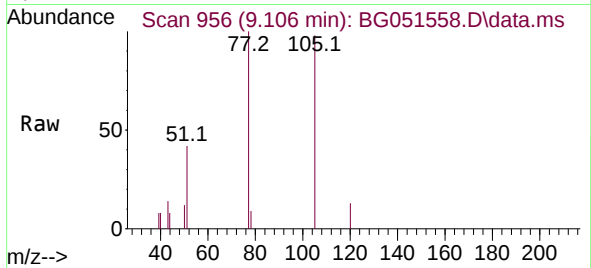
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/23/2021





#16
Acetophenone
Concen: 1.264 ng/ul
RT: 9.106 min Scan# 910
Delta R.T. -0.009 min
Lab File: BG051558.D
Acq: 16 Dec 2021 5:55

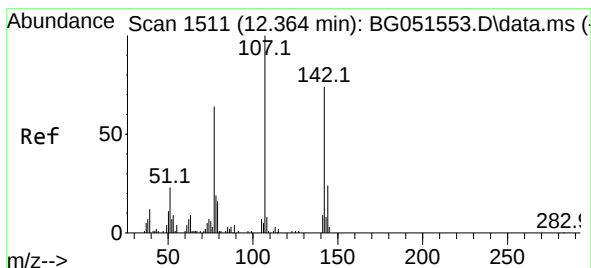
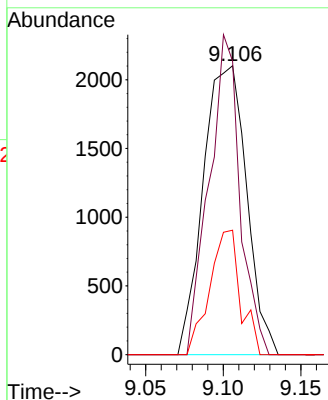
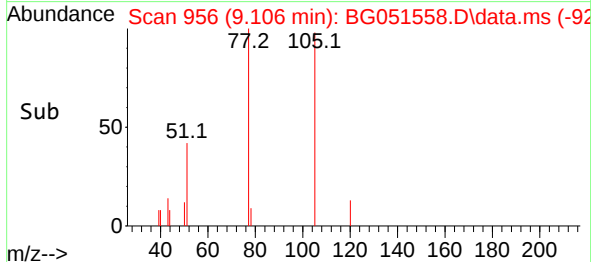
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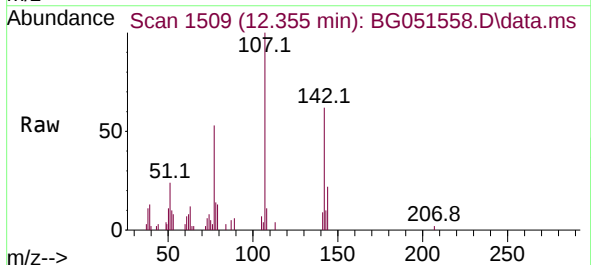
Tgt Ion:	105	Resp:	4079
Ion Ratio	Lower	Upper	
105	100		
77	101.6	67.3	100.9
51	43.1	24.0	36.0

Manual Integrations
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#35
4-Chloro-3-methylphenol
Concen: 6.059 ng/ul
RT: 12.355 min Scan# 1509
Delta R.T. -0.015 min
Lab File: BG051558.D
Acq: 16 Dec 2021 5:55



Tgt Ion:	107	Resp:	13709
Ion Ratio	Lower	Upper	
107	100		
144	22.0	19.8	29.6
142	62.3	56.2	84.4

