

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051769.D
 Acq On : 23 Dec 2021 4:03
 Operator : CG/JU
 Sample : M5090-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3E2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 23 05:52:41 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	8.272	152	36322	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.109	136	151929	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.904	164	104814	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.654	188	241267	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.971	240	246278	20.000	ng/u1	#-0.01
88) Perylene-d12	25.472	264	233275	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	3907	4.467	ng/uL	0.00
4) Pyridine-d5	4.031	84	18142	6.865	ng/u1	-0.01
7) Phenol-d5	7.403	99	20961	6.463	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.573	67	60609	31.437	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.796	132	54999	24.384	ng/u1	-0.01
15) 4-Methylphenol-d8	8.965	113	37586	14.993	ng/u1	-0.01
21) Nitrobenzene-d5	9.435	128	36565	32.827	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.170	143	37083	30.454	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.716	165	71060	26.911	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.227	131	86852	24.982	ng/u1	-0.01
46) Dimethylphthalate-d6	14.293	166	270686	32.266	ng/u1	-0.02
49) Acenaphthylene-d8	14.605	160	327905	31.472	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	6099m	4.471	ng/u1	0.00
60) Fluorene-d10	15.897	176	240085	31.942	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	21132	16.811	ng/u1	-0.01
73) Anthracene-d10	17.753	188	404134	35.114	ng/u1	0.00
81) Pyrene-d10	20.027	212	482550	32.556	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.231	264	439507	35.808	ng/u1	-0.02
Target Compounds						
16) Acetophenone	9.089	105	5142	1.306	ng/u1	97
35) 4-Chloro-3-methylphenol	12.355	107	12143	4.313	ng/u1	95

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

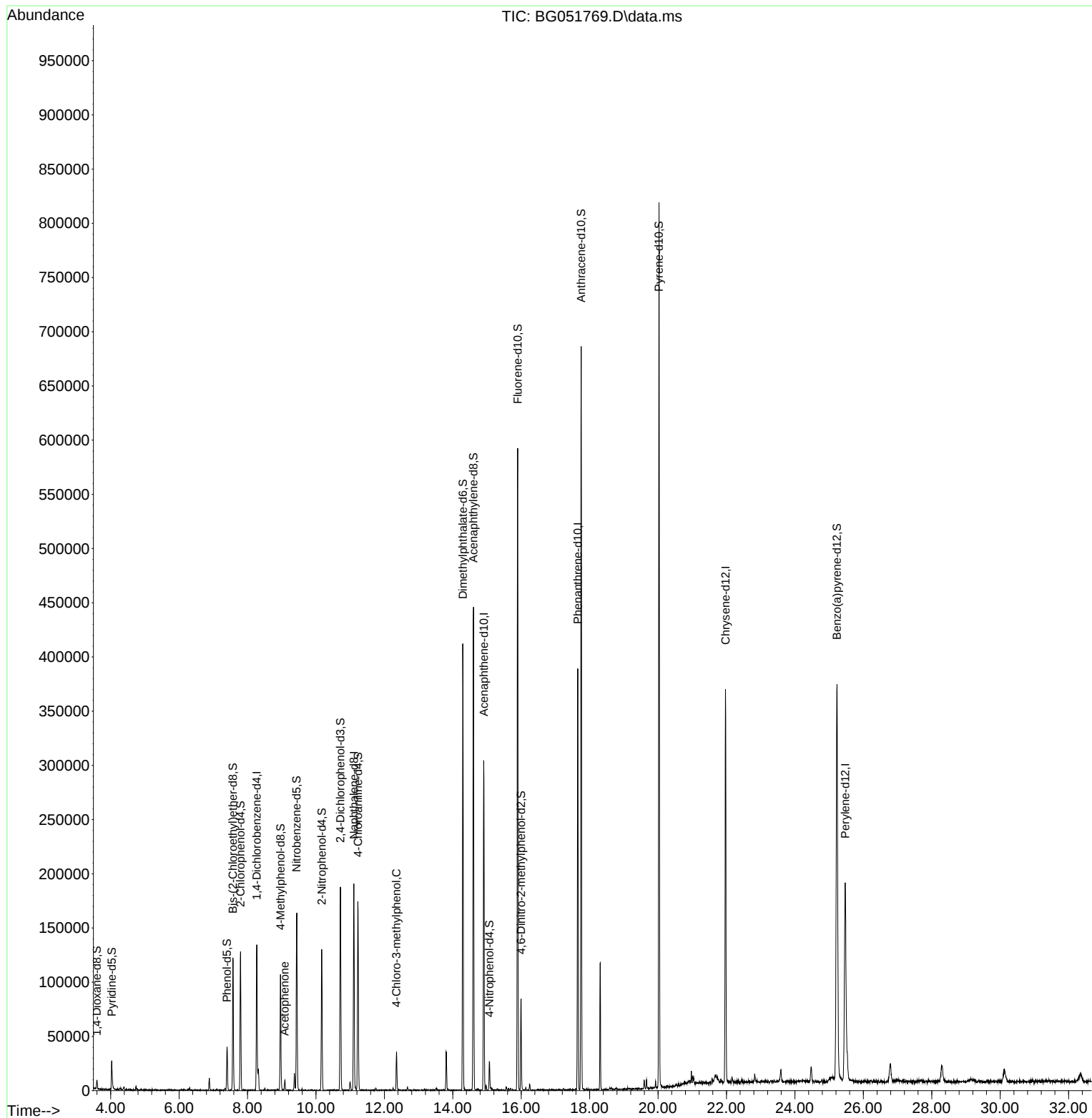
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051769.D
Acq On : 23 Dec 2021 4:03
Operator : CG/JU
Sample : M5090-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

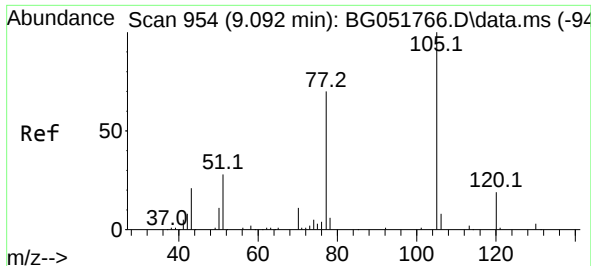
Instrument :
BNA_G
ClientSampleId :
BG3E2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021

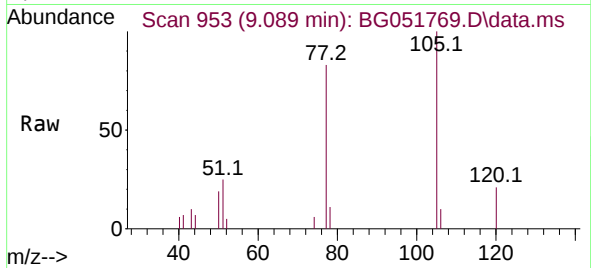
Quant Time: Dec 23 05:52:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.306 ng/ul
RT: 9.089 min Scan# 910
Delta R.T. -0.026 min
Lab File: BG051769.D
Acq: 23 Dec 2021 4:03

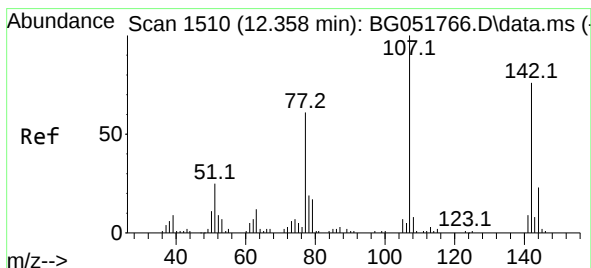
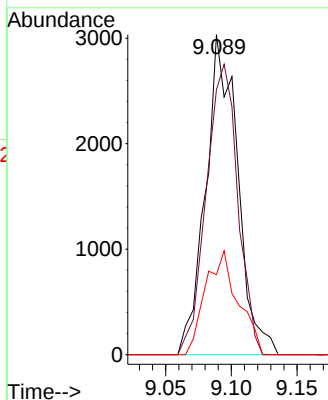
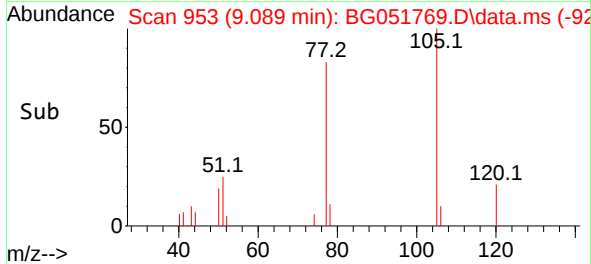
Instrument :
BNA_G
ClientSampleId :
BG3E2



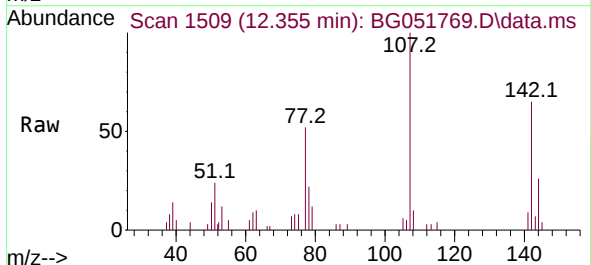
Tgt Ion:105 Resp: 514
Ion Ratio Lower Upper
105 100
77 82.8 67.3 100.9
51 25.0 24.0 36.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021



#35
4-Chloro-3-methylphenol
Concen: 4.313 ng/ul
RT: 12.355 min Scan# 1509
Delta R.T. -0.015 min
Lab File: BG051769.D
Acq: 23 Dec 2021 4:03



Tgt Ion:107 Resp: 12143
Ion Ratio Lower Upper
107 100
144 25.9 19.8 29.6
142 65.2 56.2 84.4

