Quantitation Report (QT Reviewed)

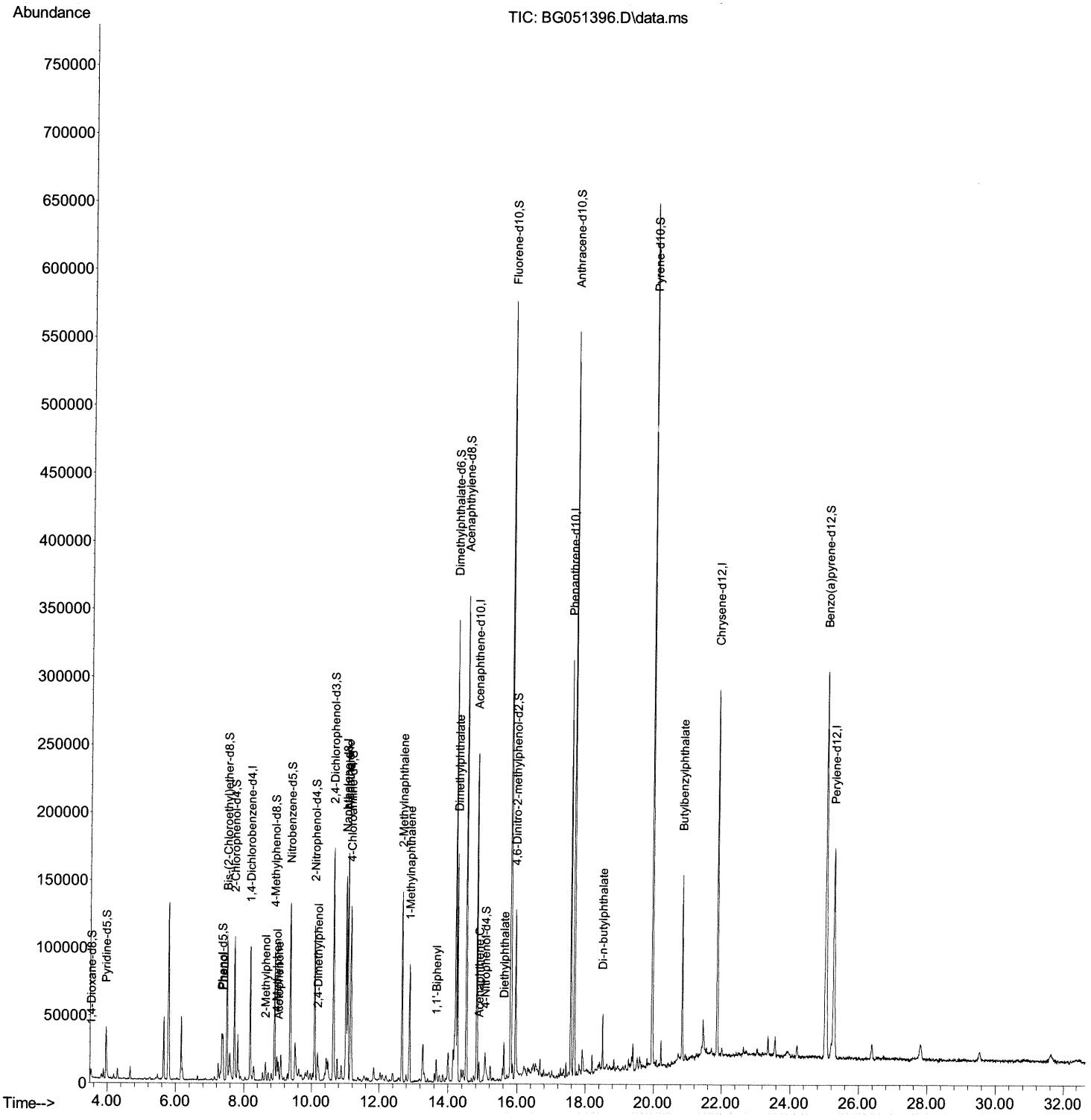
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Dec 08 02:24:35 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

Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



Quantitation Report (Qedit)

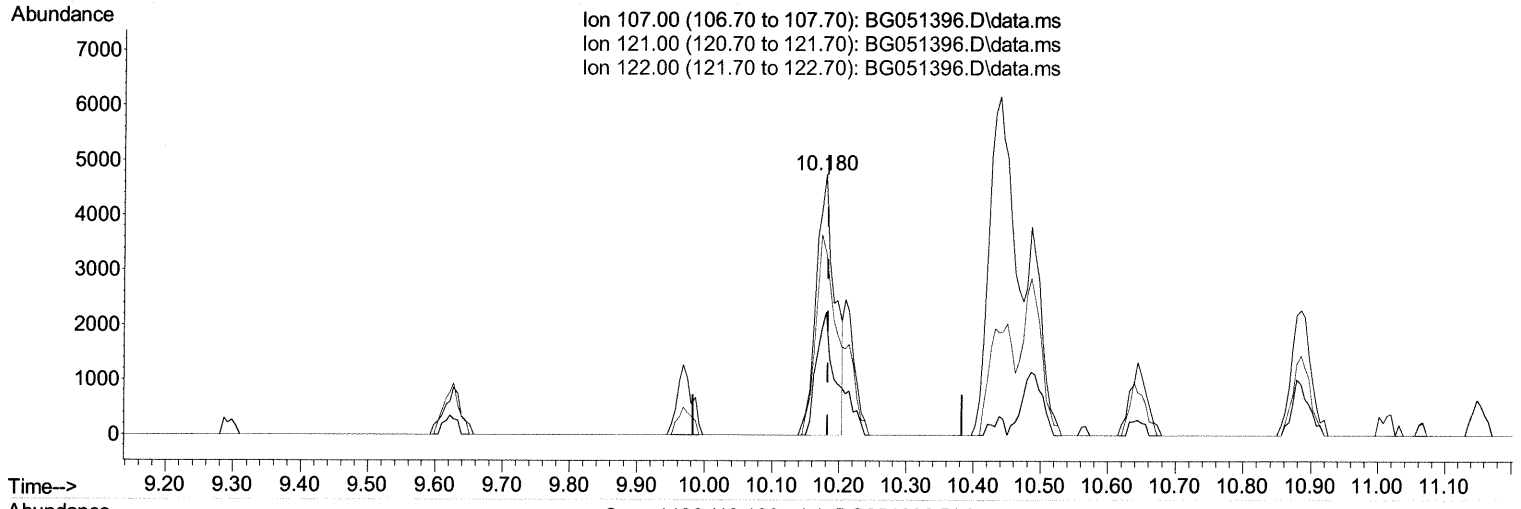
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

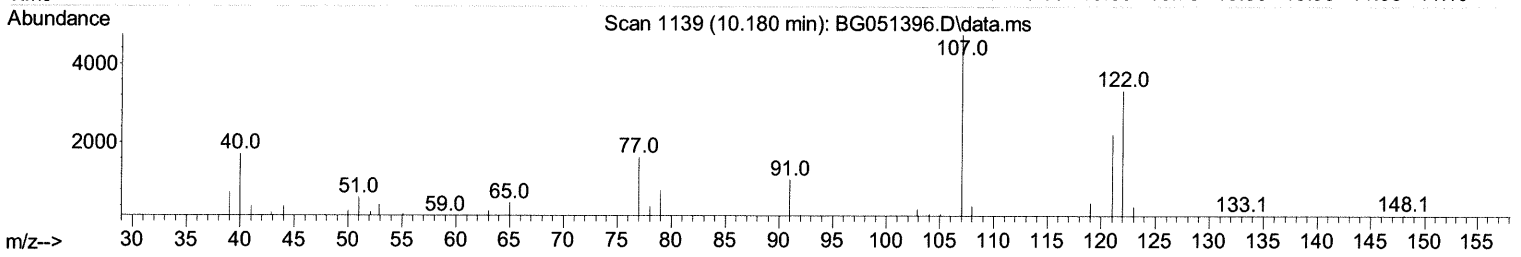
Quant Time: Dec 08 02:24:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

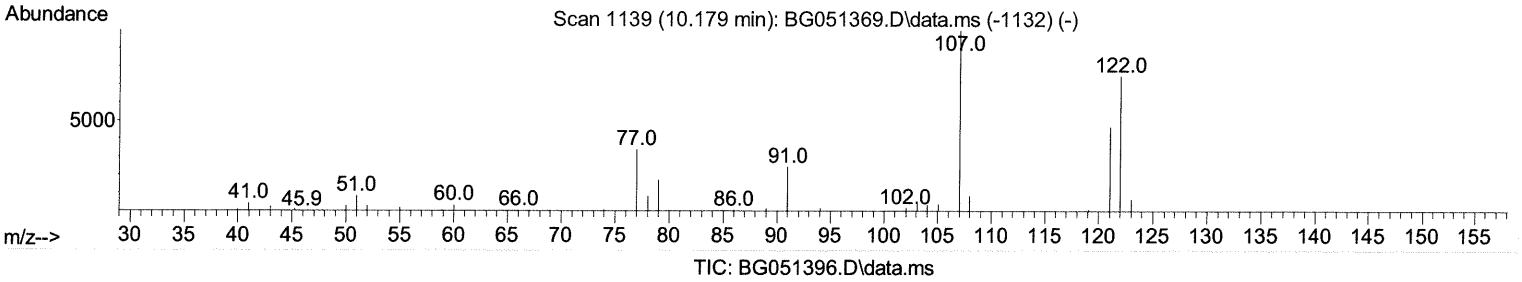
Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021







TIC: BG051396.D\data.ms

(26) 2,4-Dimethylphenol

10.180min (-0.003) 3.74 ng/ul

response 9129

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.98
122.00	79.60	70.25
0.00	0.00	0.00

Quantitation Report (Qedit)

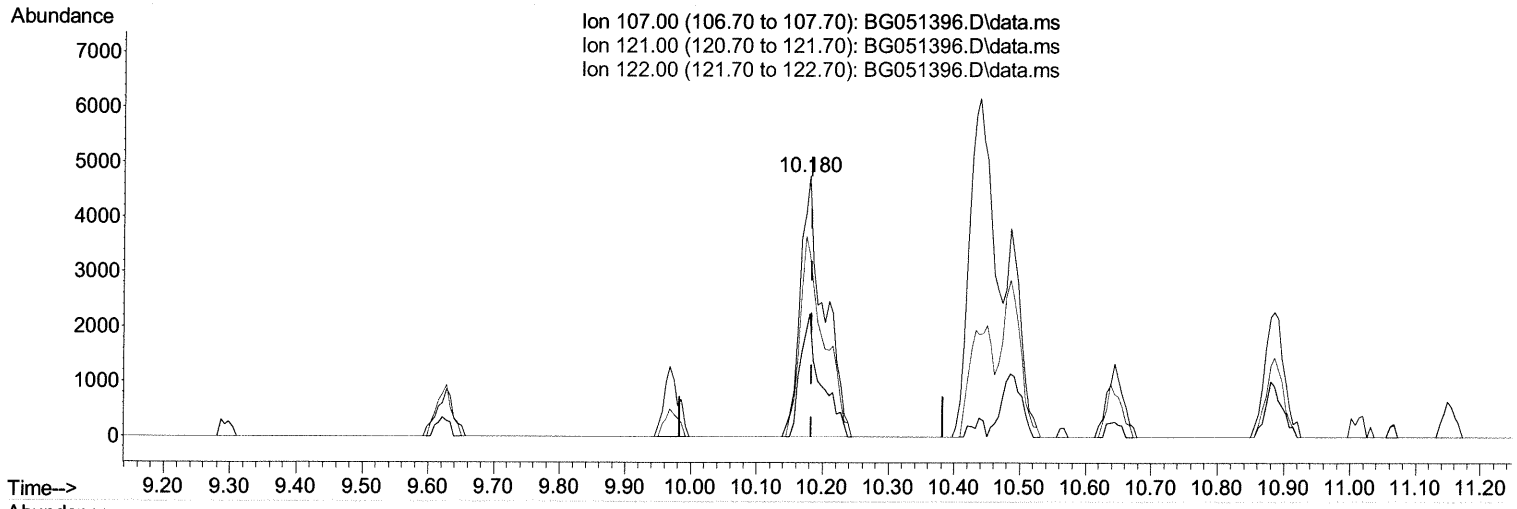
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

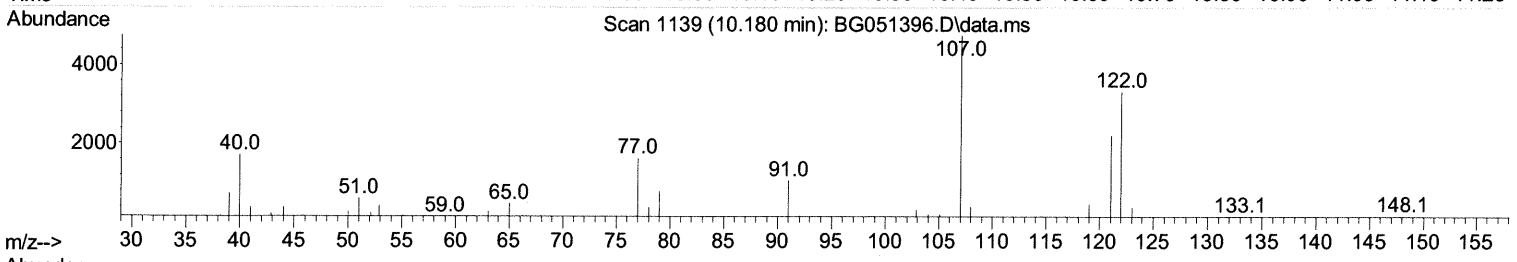
Quant Time: Dec 08 02:24:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

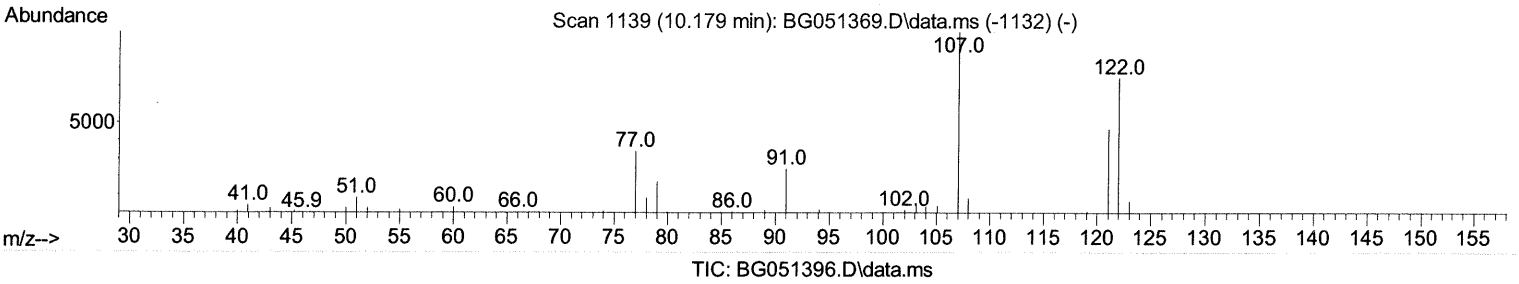
Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021







TIC: BG051396.D\data.ms

(26) 2,4-Dimethylphenol

10.180min (-0.003) 4.86 ng/ul m 12/10/21 JU

response 11853

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.98
122.00	79.60	70.25
0.00	0.00	0.00

Quantitation Report (Qedit)

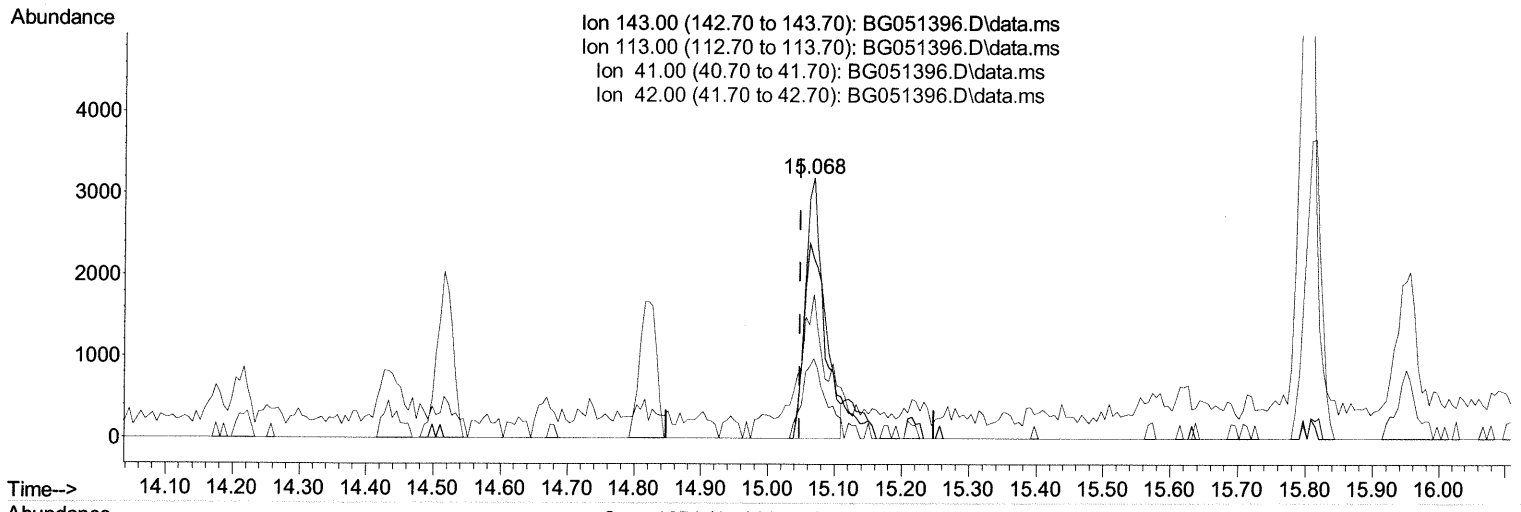
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

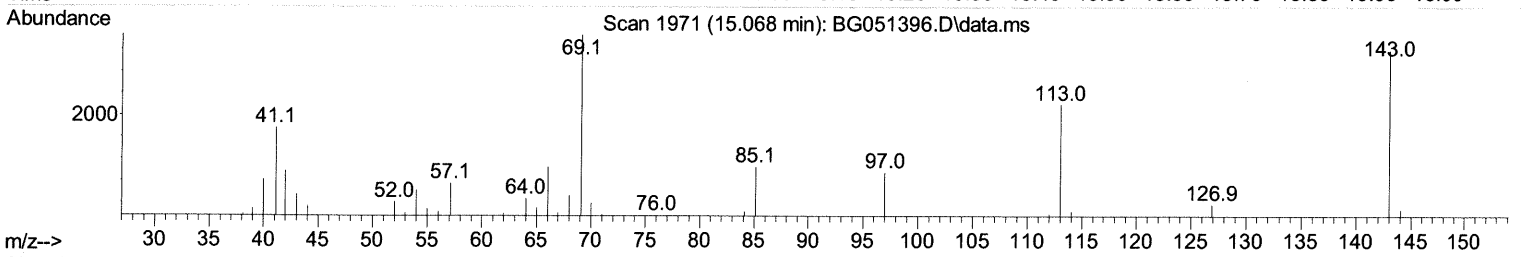
Quant Time: Dec 08 02:24:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

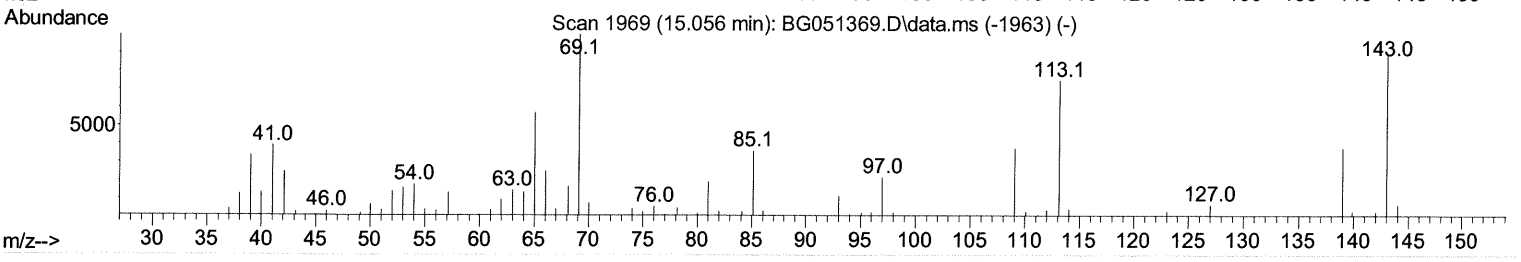
Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021







TIC: BG051396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.068min (+ 0.020) 6.18 ng/ul

response 6319

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	69.05
41.00	44.40	55.34#
42.00	29.70	30.52

Quantitation Report (Qedit)

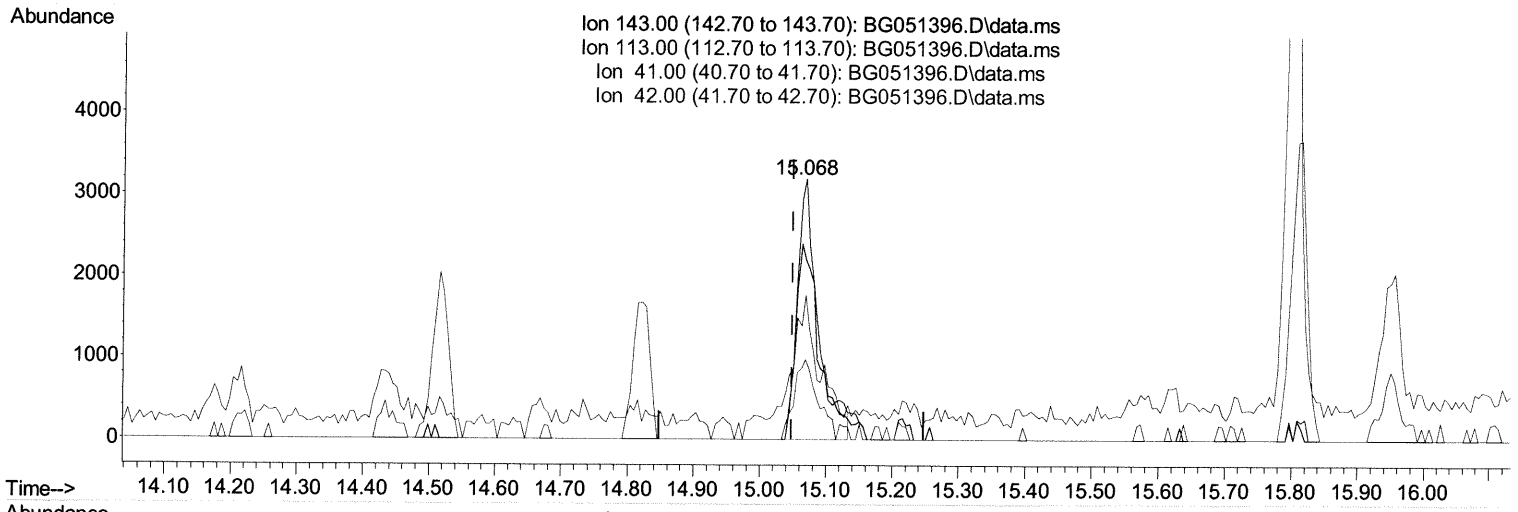
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

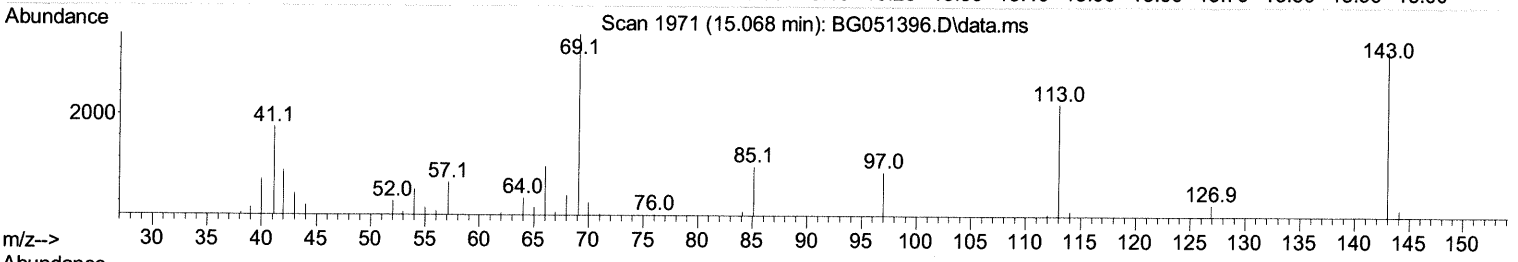
Quant Time: Dec 08 02:24:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

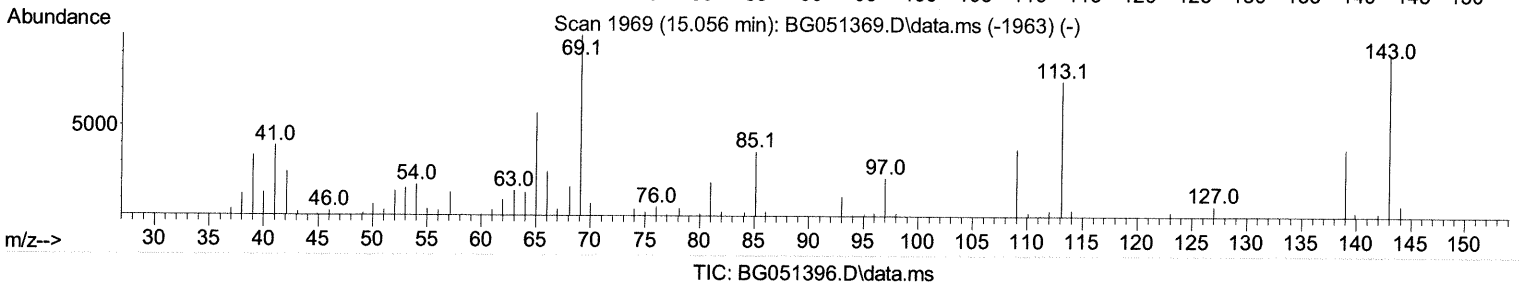
Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021







TIC: BG051396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.068min (+ 0.020) 6.77 ng/ul m 12/16/21 JU

response 6921

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	69.05
41.00	44.40	55.34#
42.00	29.70	30.52

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Dec 08 02:24:35 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

Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	27737	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.014	136	120903	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.821	164	82113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	182032	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	163465	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	164291	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	3511	4.399	ng/uL	-0.02
4) Pyridine-d5	3.957	84	24691	10.542	ng/ul	-0.02
7) Phenol-d5	7.353	99	20057	7.316	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.500	67	52598	30.550	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.718	132	48385	24.511	ng/ul	-0.02
15) 4-Methylphenol-d8	8.905	113	37100	16.771	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	32443	31.788	ng/ul	0.00
24) 2-Nitrophenol-d4	10.091	143	35114	30.500	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	63131	32.319	ng/ul	0.00
31) 4-Chloroaniline-d4	11.155	131	71658	25.072	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	219044	34.669	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	264463	33.195	ng/ul	-0.02
54) 4-Nitrophenol-d4	15.068	143	6921m >	6.767	ng/ul >	0.02 12/16/21 JU
60) Fluorene-d10	15.814	176	193583	34.025	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	26484	23.578	ng/ul	0.00
73) Anthracene-d10	17.671	188	319672	36.719	ng/ul	0.00
81) Pyrene-d10	19.950	212	353774	35.768	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	301679	34.382	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.383	94	13522	4.761	ng/ul	97
13) 2-Methylphenol	8.640	108	4858	2.297	ng/ul	100
16) Acetophenone	9.022	105	7875	2.301	ng/ul	96
18) 4-Methylphenol	8.975	108	6641	2.936	ng/ul	87
26) 2,4-Dimethylphenol	10.180	107	11853m >	4.862	ng/ul >	12/16/21 JU
30) Naphthalene	11.067	128	141438	21.500	ng/ul	99
36) 2-Methylnaphthalene	12.659	142	63933	14.288	ng/ul	97
37) 1-Methylnaphthalene	12.876	142	41025	8.912	ng/ul	97
43) 1,1'-Biphenyl	13.652	154	6583	1.073	ng/ul	96
47) Dimethylphthalate	14.263	163	107570	16.820	ng/ul	99
52) Acenaphthene	14.886	153	6003	1.156	ng/ul	94
59) Diethylphthalate	15.614	149	12558	1.871	ng/ul	99
78) Di-n-butylphthalate	18.499	149	30274	2.680	ng/ul#	97
83) Butylbenzylphthalate	20.838	149	35063	7.097	ng/ul	95

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