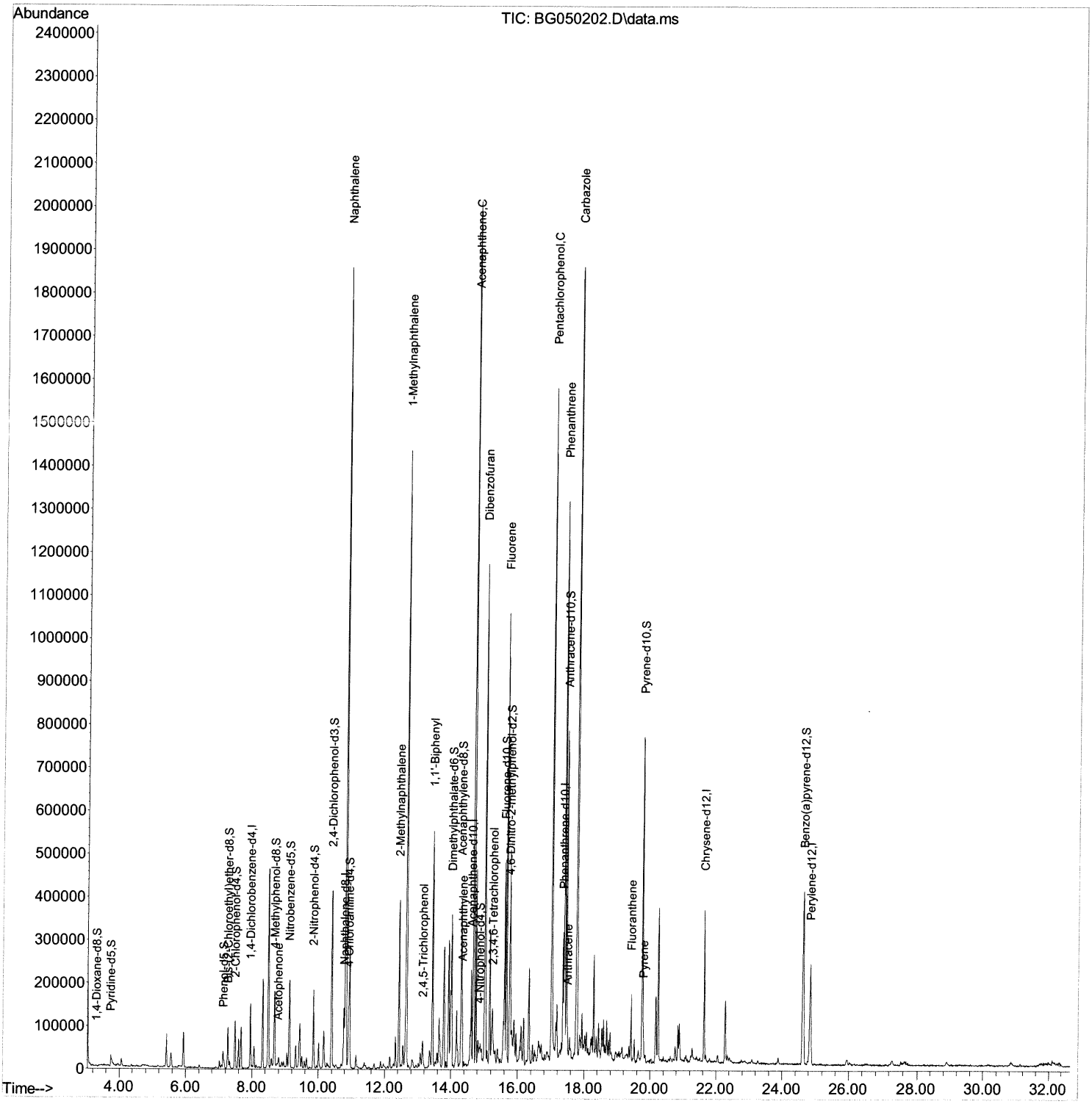
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 08 17:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ9

Manual Integrations APPROVED
mohammad
9/9/2021 11:45:52 AM



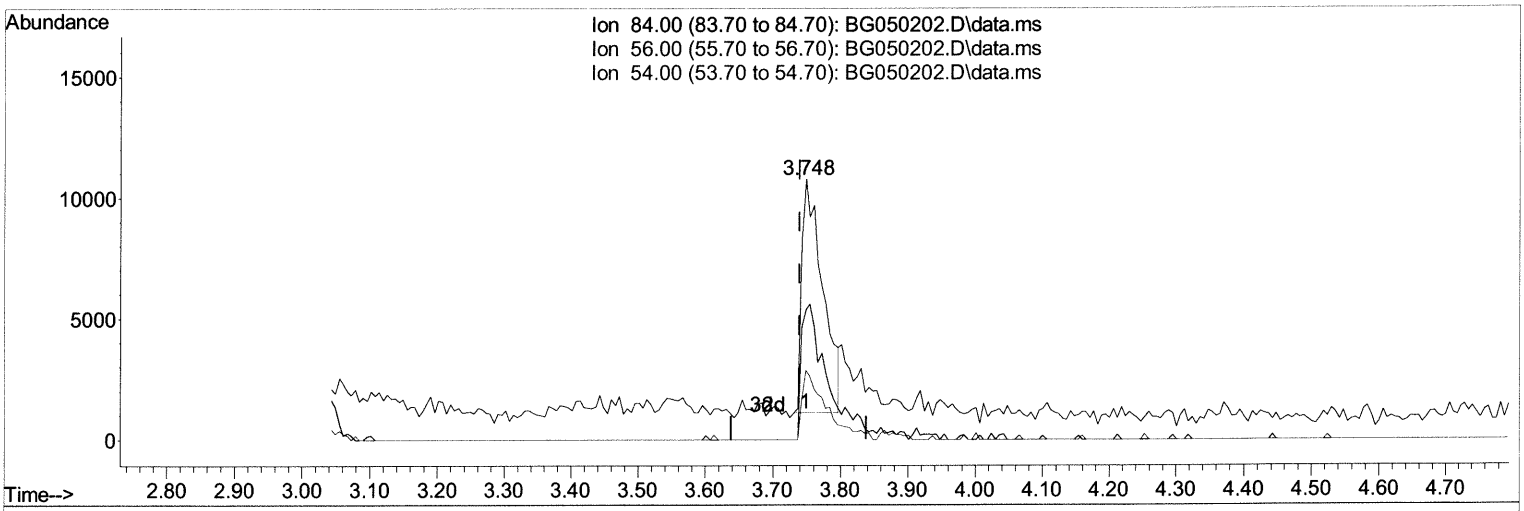
Quantitation Report (Qedit)

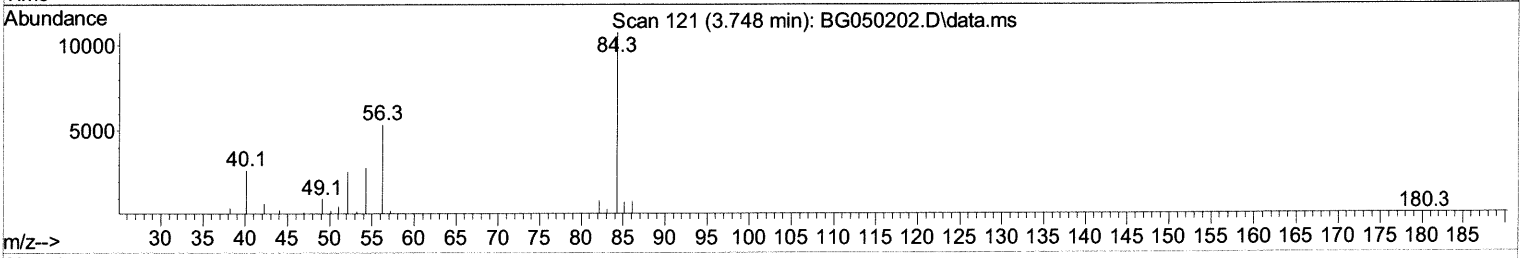
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

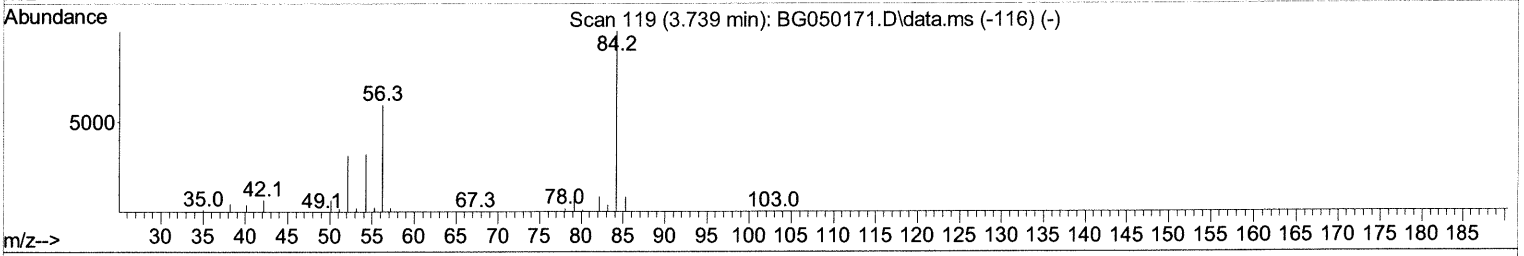
Quant Time: Sep 08 17:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ9

Manual Integrations APPROVED
mohammad
9/9/2021 11:45:52 AM







TIC: BG050202.D\data.ms

(4) Pyridine-d5 (S)

3.748min (+ 0.010) 6.72 ng/ul

response 20588

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	49.94
54.00	37.00	26.60#
0.00	0.00	0.00

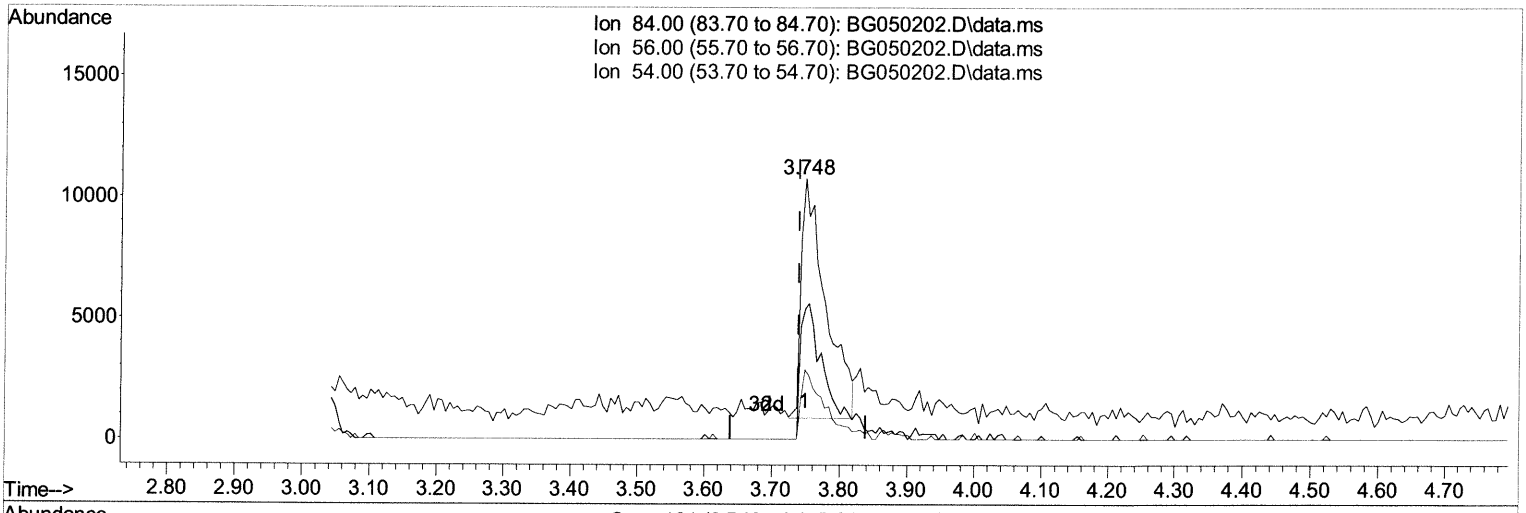
Quantitation Report (Qedit)

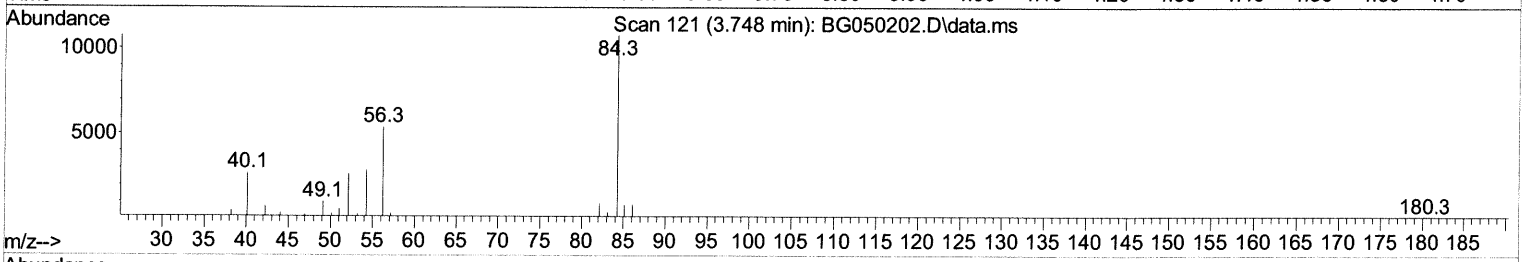
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

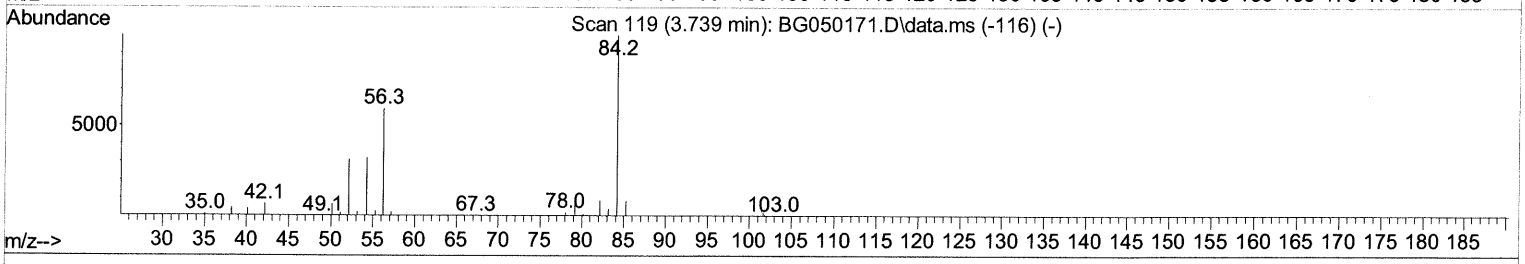
Quant Time: Sep 08 17:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ9

Manual Integrations APPROVED
mohammad
9/9/2021 11:45:52 AM







TIC: BG050202.D\data.ms

(4) Pyridine-d5 (S)

3.748min (+ 0.010) 8.07 ng/ul m 09/10/21 JU

response 24749

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	49.94
54.00	37.00	26.60#
0.00	0.00	0.00

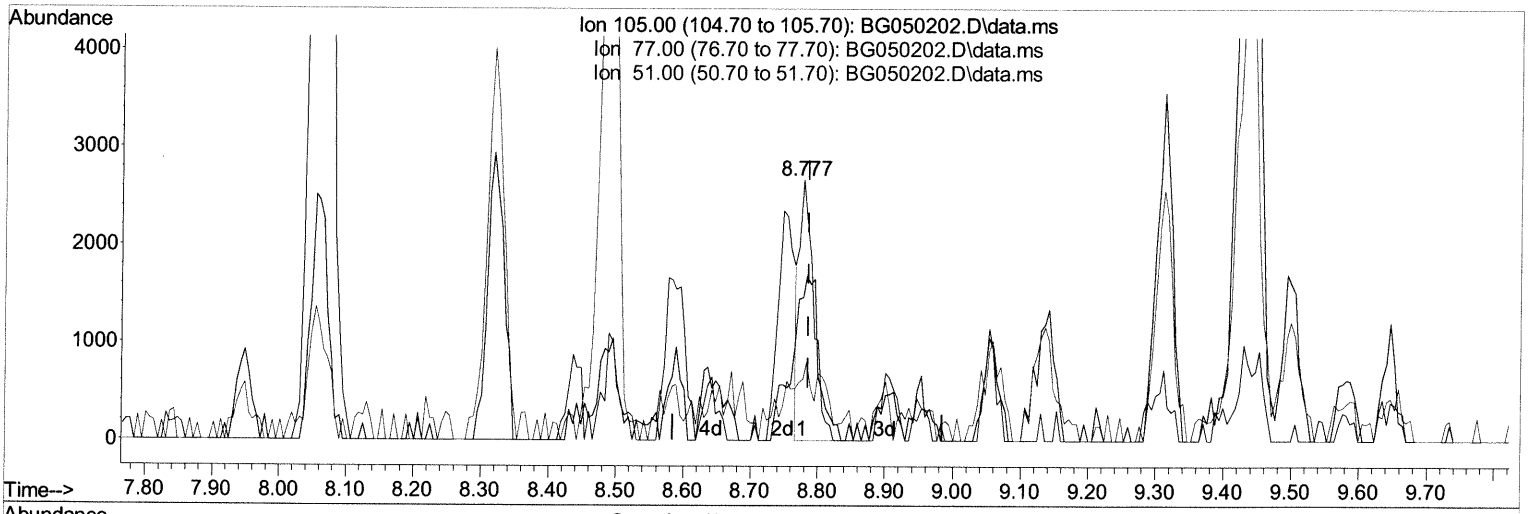
Quantitation Report (Qedit)

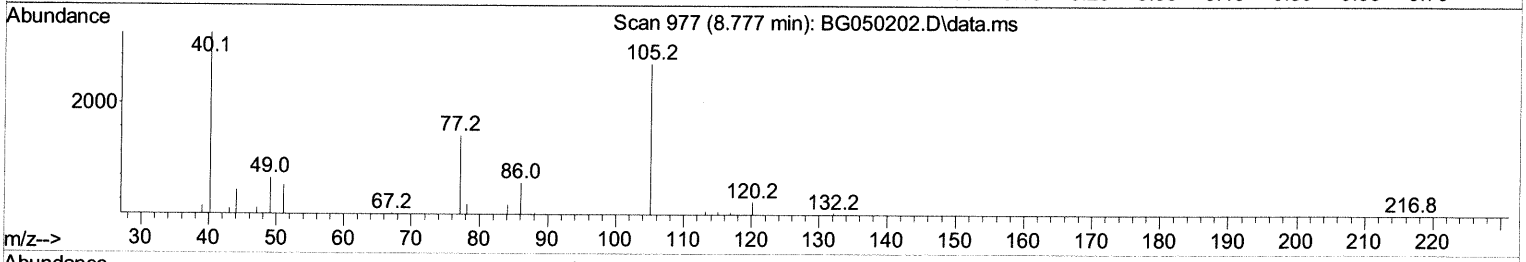
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

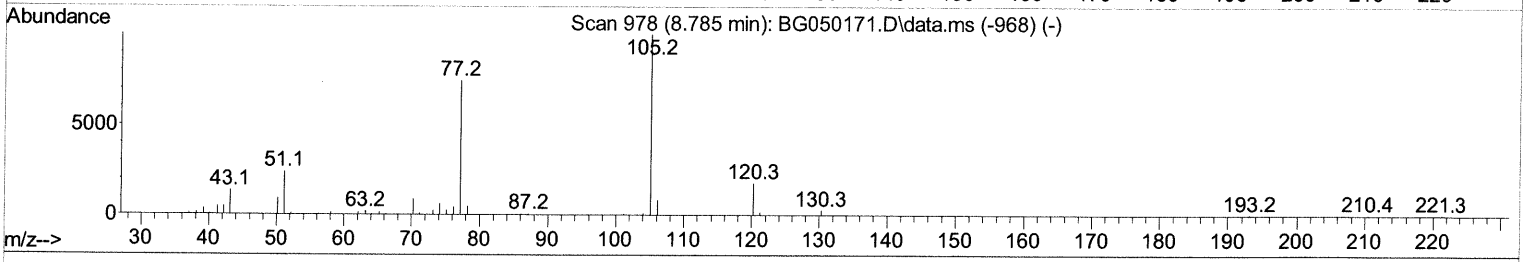
Quant Time: Sep 08 17:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ9

Manual Integrations APPROVED
mohammad
9/9/2021 11:45:52 AM







TIC: BG050202.D\data.ms

(16) Acetophenone

8.777min (-0.008) 1.05 ng/ul

response 4041

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.60	54.81#
51.00	31.60	23.55#
0.00	0.00	0.00

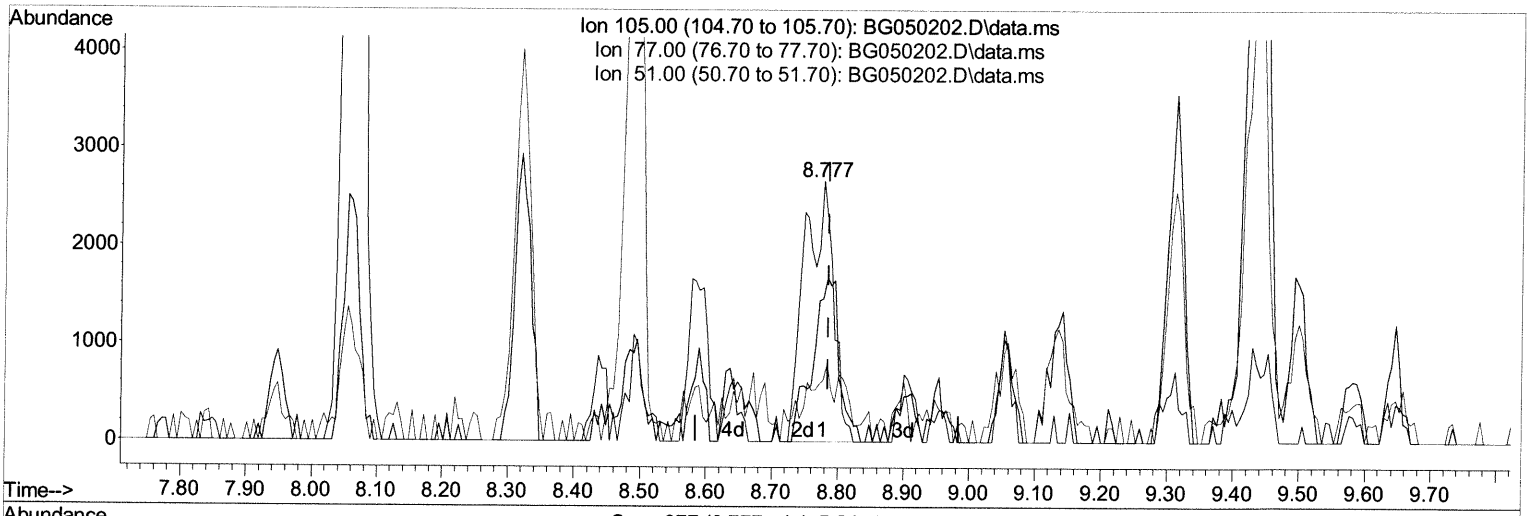
Quantitation Report (Qedit)

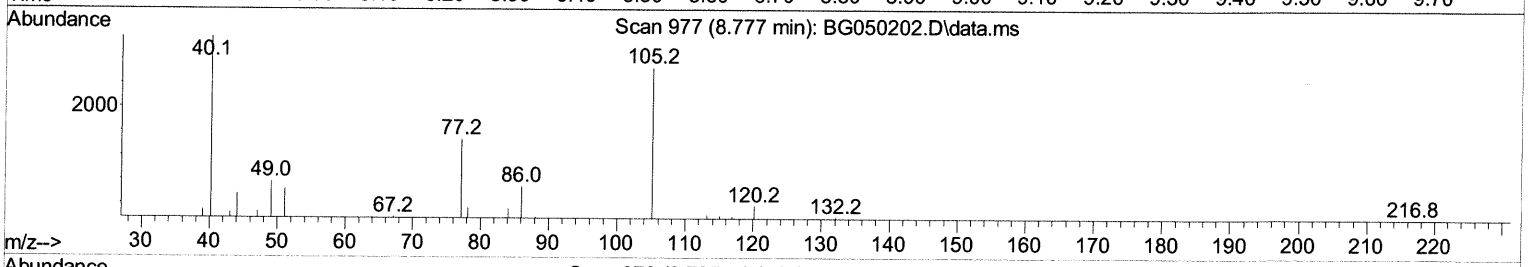
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

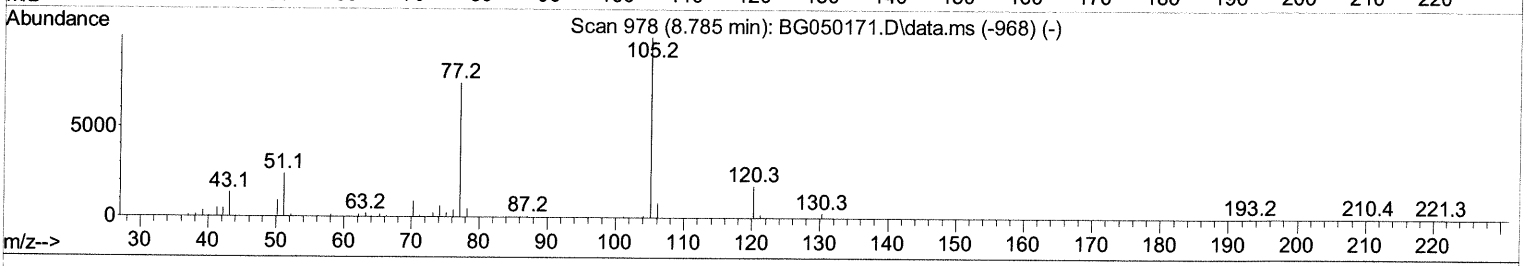
Quant Time: Sep 08 17:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ9

Manual Integrations APPROVED
mohammad
9/9/2021 11:45:52 AM







TIC: BG050202.D\data.ms

(16) Acetophenone

8.777min (-0.008) 2.10 ng/ul m 09/10/21 JU

response 8038

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.60	54.81#
51.00	31.60	23.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 08 17:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBKJ9

Manual Integrations APPROVED
mohammad
9/9/2021 11:45:52 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	42690	20.000	ng/ul	0.00
20) Naphthalene-d8	10.768	136	132469	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.610	164	78654	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.365	188	169968	20.000	ng/ul	0.00
79) Chrysene-d12	21.636	240	200037	20.000	ng/ul	0.00
88) Perylene-d12	24.843	264	227463	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	2189	2.535	ng/uL	0.00
4) Pyridine-d5	3.748	84	24749m	8.074	ng/ul	0.00 09/10/2134
7) Phenol-d5	7.126	99	23435	7.070	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	46129	23.830	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.484	132	53480	19.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.677	113	73073	28.039	ng/ul	0.00
21) Nitrobenzene-d5	9.117	128	45505	50.047	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	48475	43.844	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	88825	42.093	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	68770	26.452	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	226268	38.099	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	266434	37.676	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	9588	13.380	ng/ul	0.00
60) Fluorene-d10	15.603	176	192431	39.023	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.750	200	74831	72.986	ng/ul	0.00
73) Anthracene-d10	17.465	188	317185	41.570	ng/ul	0.00
81) Pyrene-d10	19.756	212	408921	41.040	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.632	264	434590	36.092	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.777	105	8038m	2.096	ng/ul	09/10/2134
30) Naphthalene	10.827	128	1589160	261.205	ng/ul	96
36) 2-Methylnaphthalene	12.431	142	177572	39.469	ng/ul	96
37) 1-Methylnaphthalene	12.654	142	655507	151.737	ng/ul	99
42) 2,4,5-Trichlorophenol	13.141	196	12777	8.134	ng/ul	92
43) 1,1'-Biphenyl	13.441	154	288536	50.815	ng/ul	99
50) Acenaphthylene	14.334	152	41648	6.302	ng/ul#	93
52) Acenaphthene	14.681	153	847481	179.960	ng/ul	97
56) Dibenzofuran	15.010	168	721325	111.332	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.245	232	37560	31.572	ng/ul#	99
61) Fluorene	15.662	166	452522	83.306	ng/ul	95
71) Pentachlorophenol	17.030	266	299957	479.522	ng/ul	97
72) Phenanthrene	17.412	178	789375	91.060	ng/ul	98
74) Anthracene	17.500	178	37672	4.286	ng/ul	96
77) Carbazole	17.782	167	1244877	160.641	ng/ul	96
80) Fluoranthene	19.421	202	94731	7.649	ng/ul	99
82) Pyrene	19.785	202	50947	4.194	ng/ul	99

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