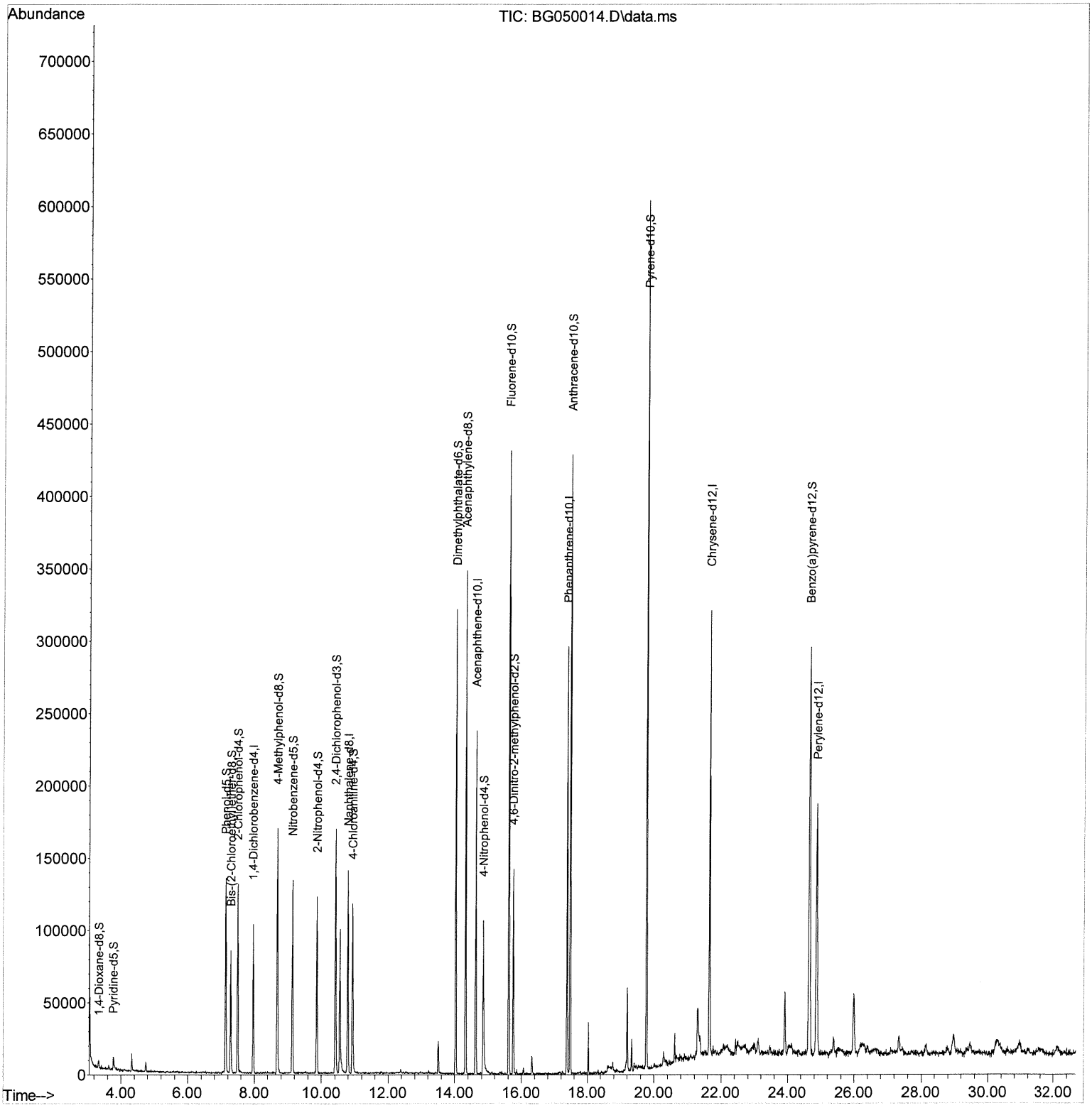
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050013.D
Acq On : 28 Aug 2021 1:53
Operator : CG/JU
Sample : M3518-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 03:02:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B42

Manual Integrations APPROVED
mohammad
8/30/2021 10:33:07 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050013.D
Acq On : 28 Aug 2021 1:53
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Sample : M3518-05
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Manual Integrations APPROVED
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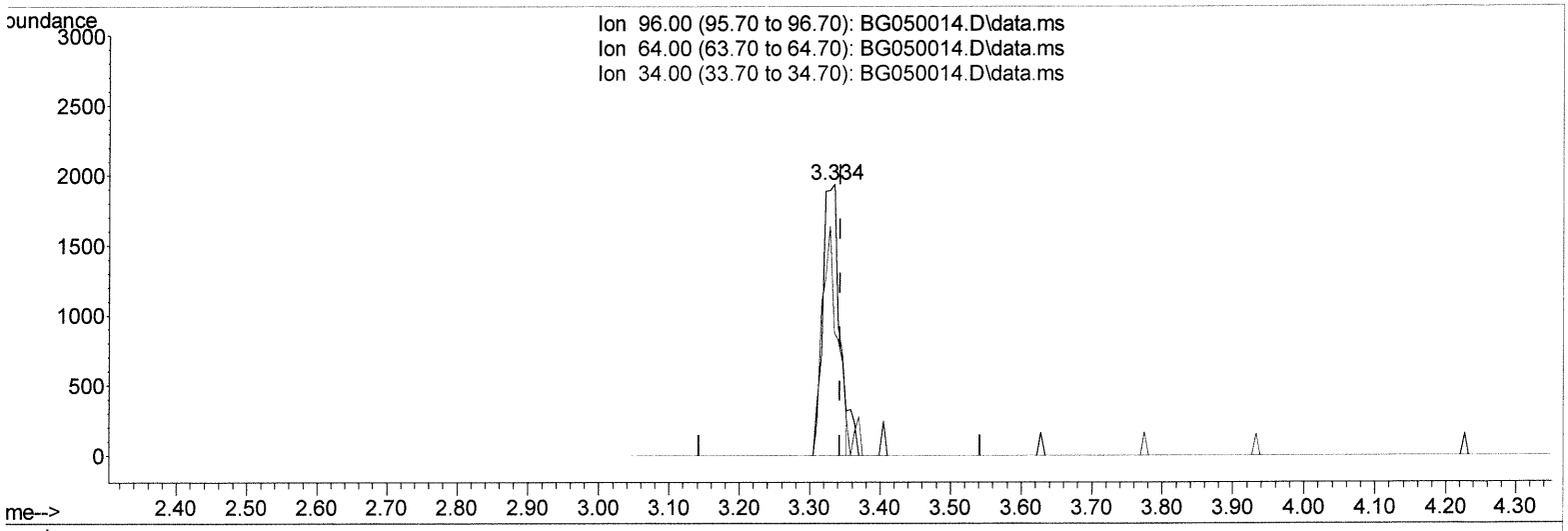

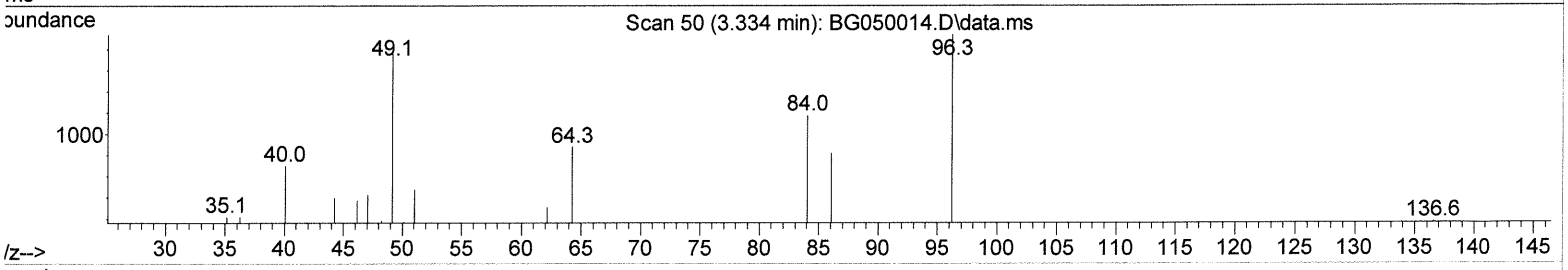

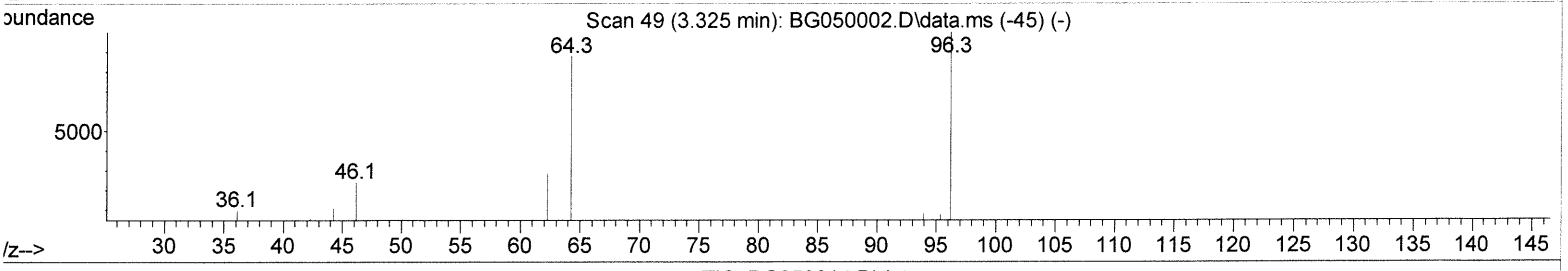

TIC: BG050014.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.334min (-0.009) 5.63 ng/uL

response 3091

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	45.22#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050013.D
Acq On : 28 Aug 2021 1:53
Operator : CG/JU
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Quant Time: Aug 28 03:02:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
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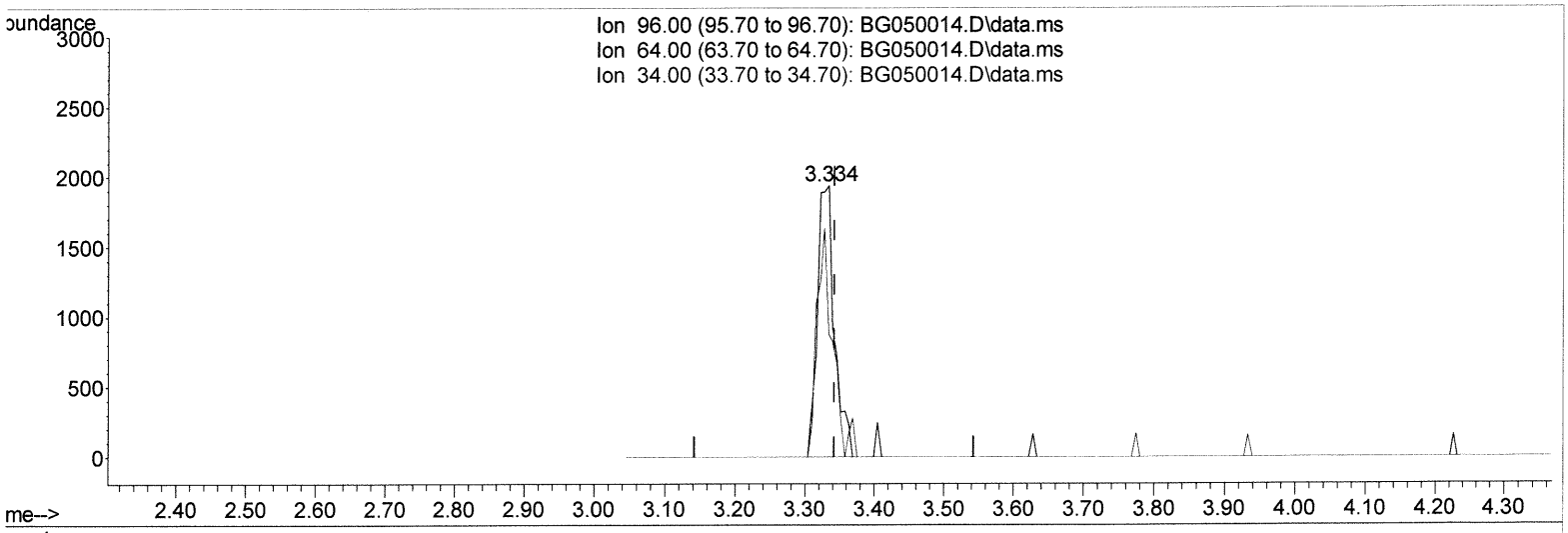
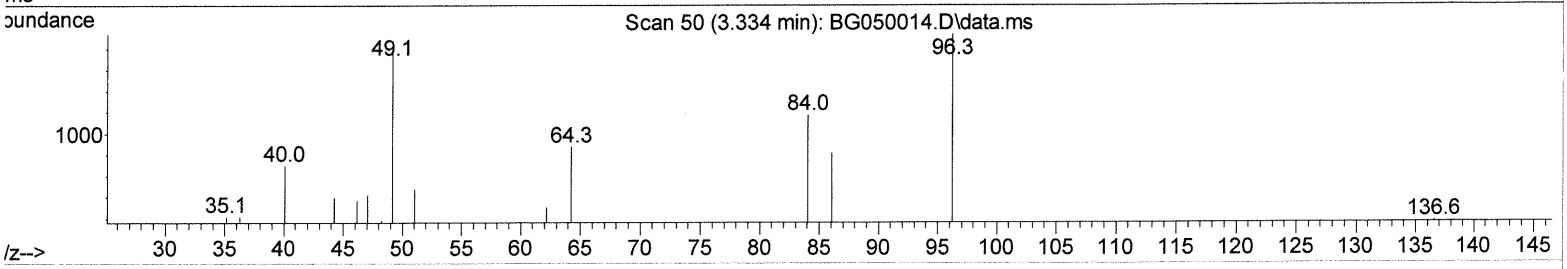
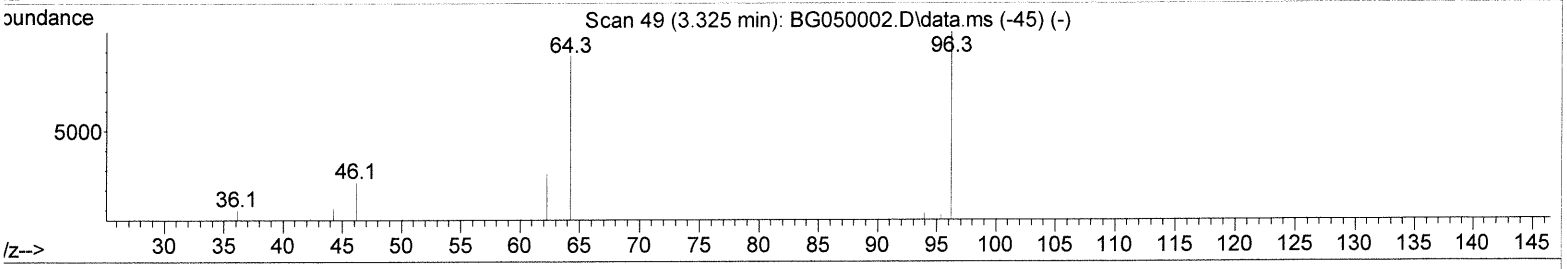
Instrument :
BNA_G
ClientSampleId :
C0B42

Manual Integrations APPROVED
mohammad
8/30/2021 10:33:07 AM







TIC: BG050014.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.334min (-0.009) 5.99 ng/uL m JG 8/31/21

response 3289

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	45.22#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050013.D
Acq On : 28 Aug 2021 1:53
Operator : CG/JU
Sample : M3518-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 03:02:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B42

Manual Integrations APPROVED
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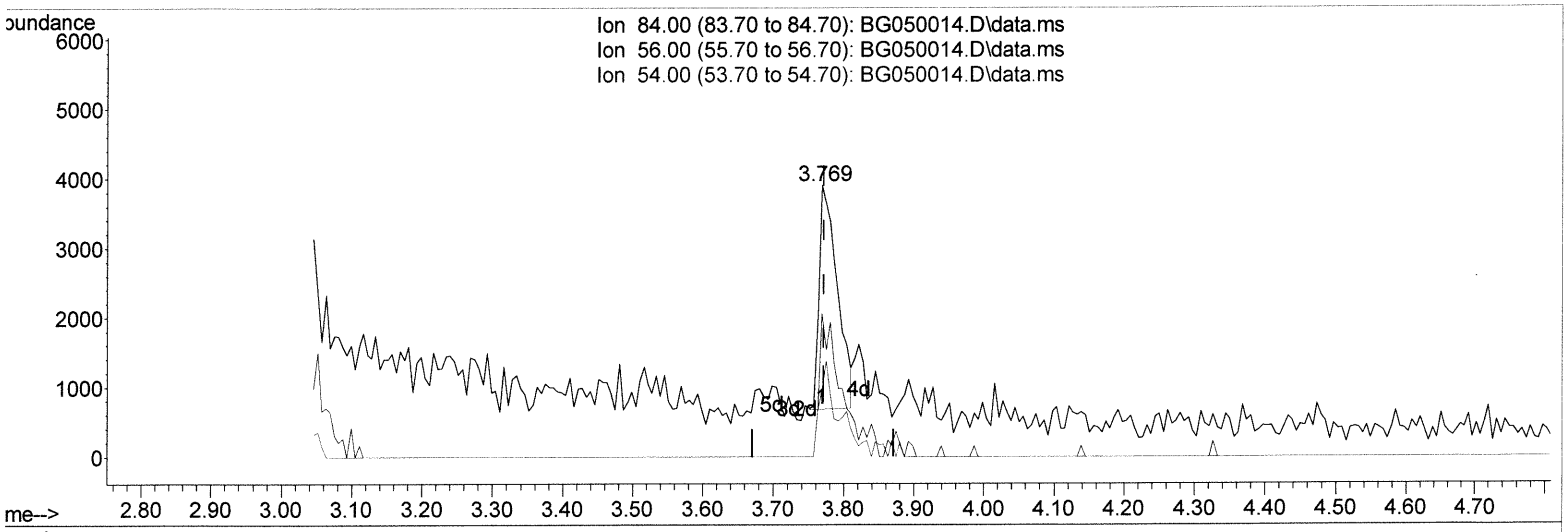
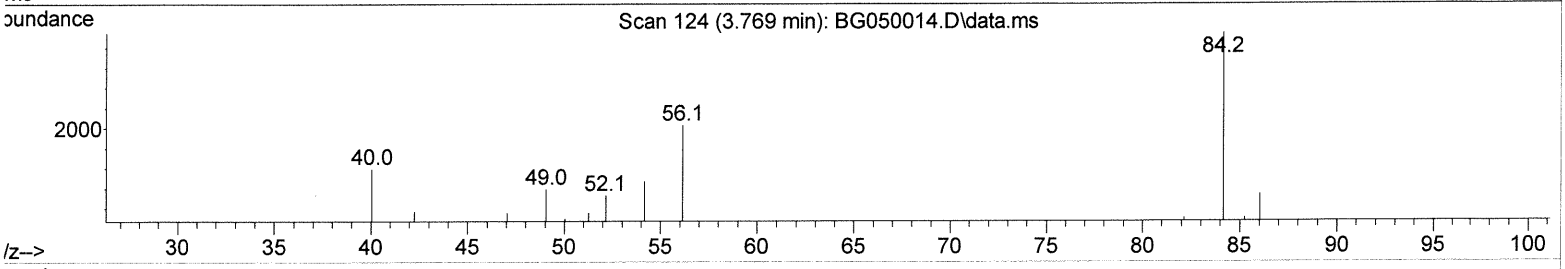
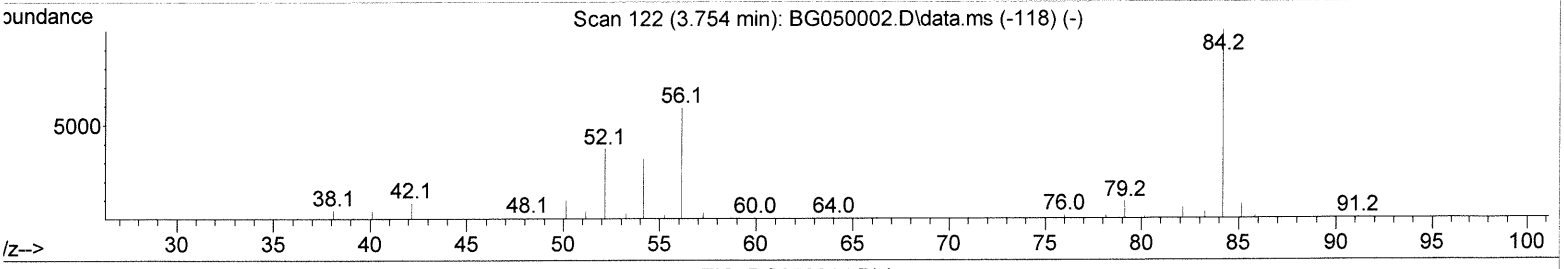






TIC: BG050014.D\data.ms

(4) Pyridine-d5 (S)

3.769min (-0.003) 3.52 ng/ul

response 5823

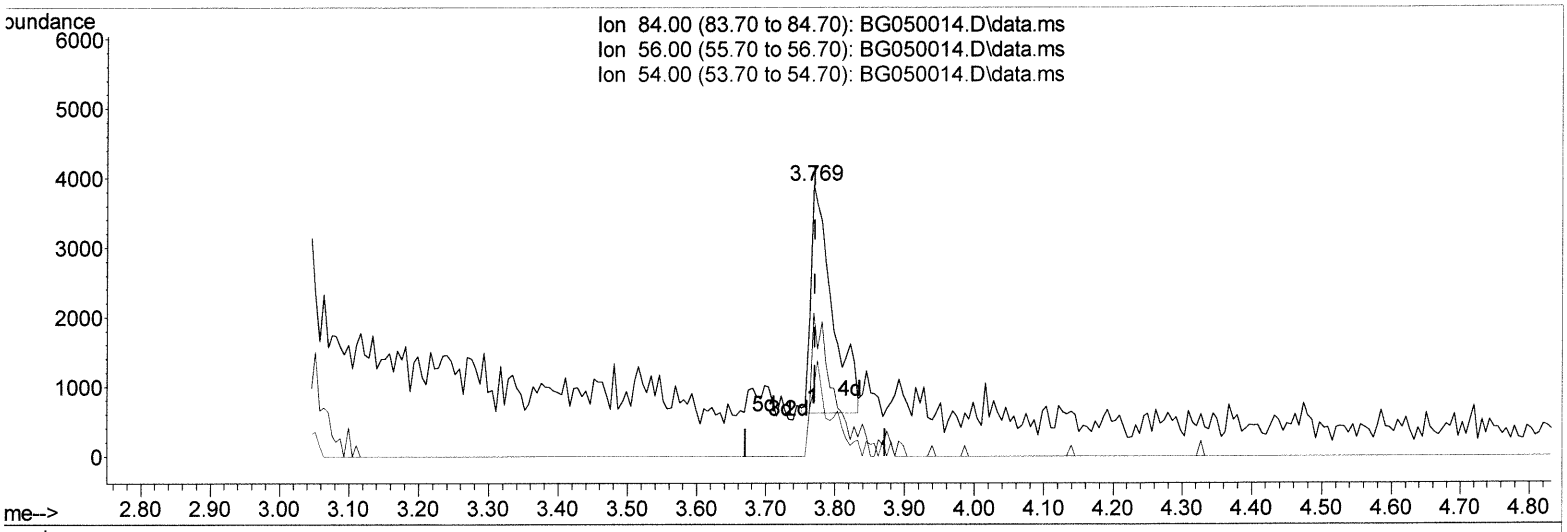
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	52.86
54.00	37.00	24.25#
0.00	0.00	0.00

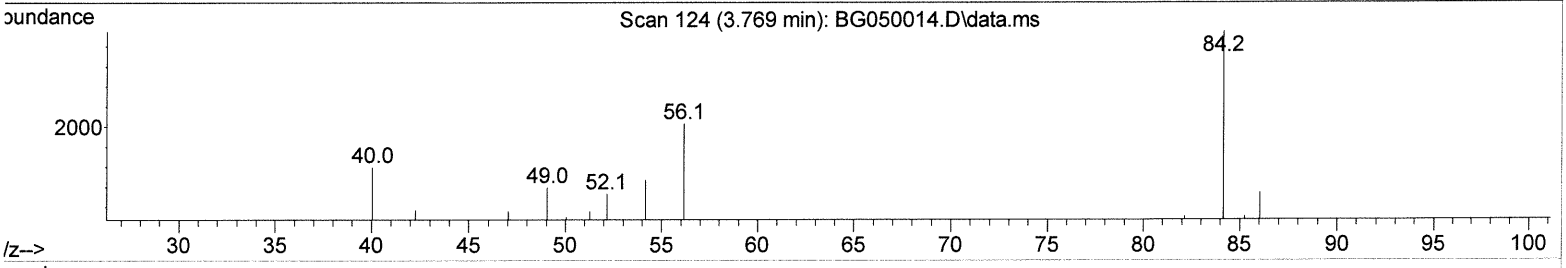
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050013.D
Acq On : 28 Aug 2021 1:53
Operator : CG/JU
Sample : M3518-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

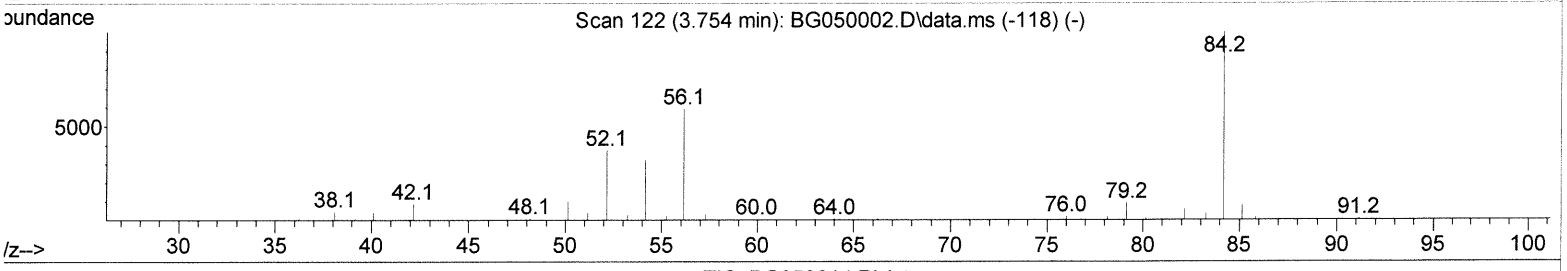
Quant Time: Aug 28 03:02:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B42

Manual Integrations APPROVED
mohammad
8/30/2021 10:33:07 AM







TIC: BG050014.D\data.ms

(4) Pyridine-d5 (S)

3.769min (-0.003) 4.24 ng/ul m

response 7022

JH 8/31/21

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	52.86
54.00	37.00	24.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050013.D
Acq On : 28 Aug 2021 1:53
Operator : CG/JU
Sample : M3518-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 03:02:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B42

Manual Integrations APPROVED
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8/30/2021 10:33:07 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	28327	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.783	136	117839	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.624	164	83890	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.380	188	182466	20.000	ng/ul	-0.01
79) Chrysene-d12	21.650	240	179637	20.000	ng/ul	-0.01
88) Perylene-d12	24.875	264	180969	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3289m	5.987	ng/uL	0.00
4) Pyridine-d5	3.769	84	7022m	4.244	ng/ul	0.00
7) Phenol-d5	7.135	99	76965	31.996	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	42932	32.126	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.499	132	56995	31.667	ng/ul	-0.01
15) 4-Methylphenol-d8	8.685	113	60296	31.829	ng/ul	-0.01
21) Nitrobenzene-d5	9.138	128	30531	33.419	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.866	143	36085	33.171	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.412	165	63755	32.859	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.924	131	63848	24.176	ng/ul	-0.01
46) Dimethylphthalate-d6	14.025	166	206809	32.212	ng/ul	-0.01
49) Acenaphthylene-d8	14.319	160	247984	32.943	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.848	143	27258	29.345	ng/ul	0.00
60) Fluorene-d10	15.617	176	177754	32.655	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.752	200	30394	25.892	ng/ul	-0.01
73) Anthracene-d10	17.479	188	247229	30.173	ng/ul	-0.01
81) Pyrene-d10	19.770	212	331746	34.174	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.652	264	304078	31.672	ng/ul	-0.02

JU 8/31/21

Target Compounds Qvalue

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