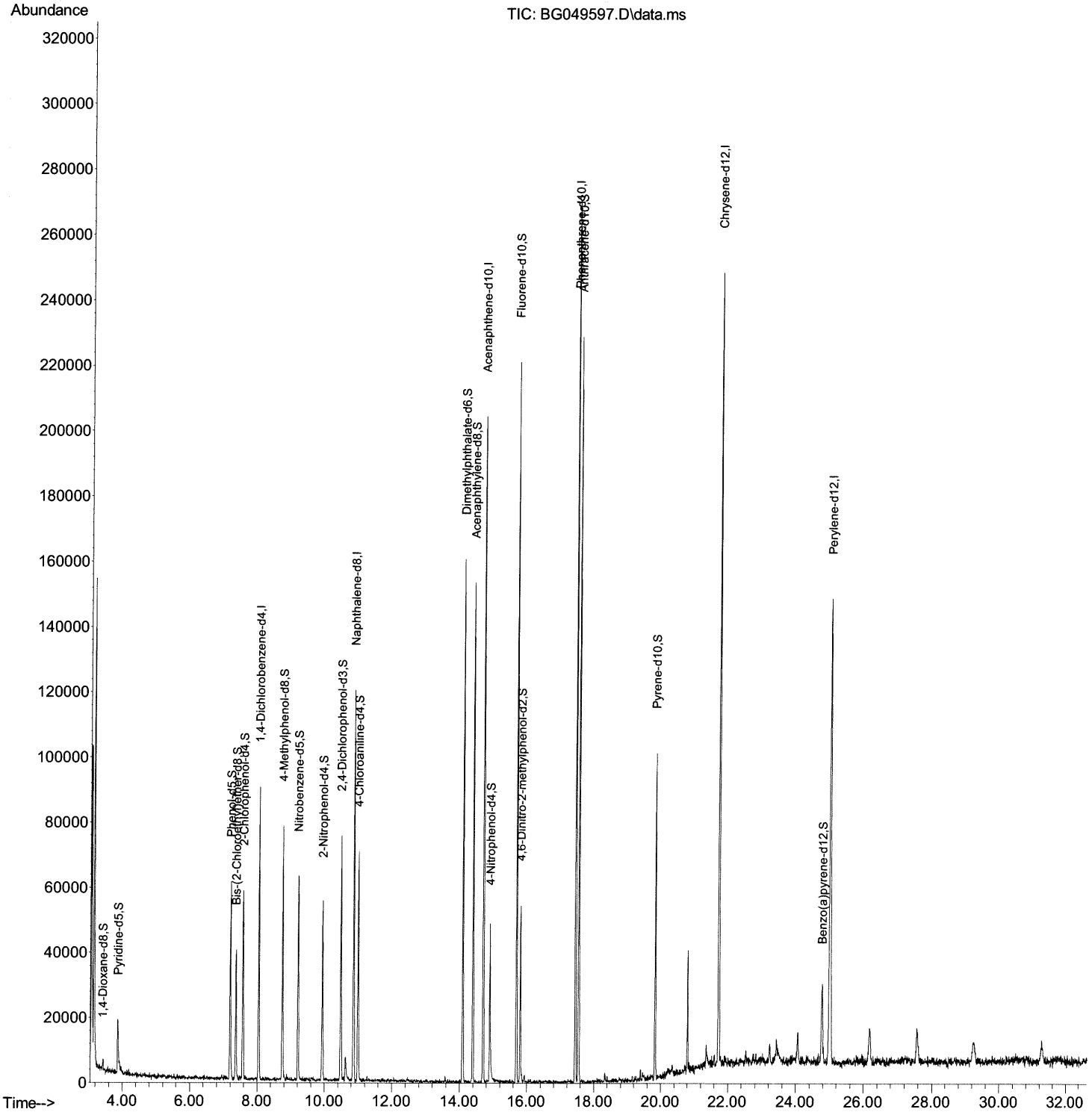
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM



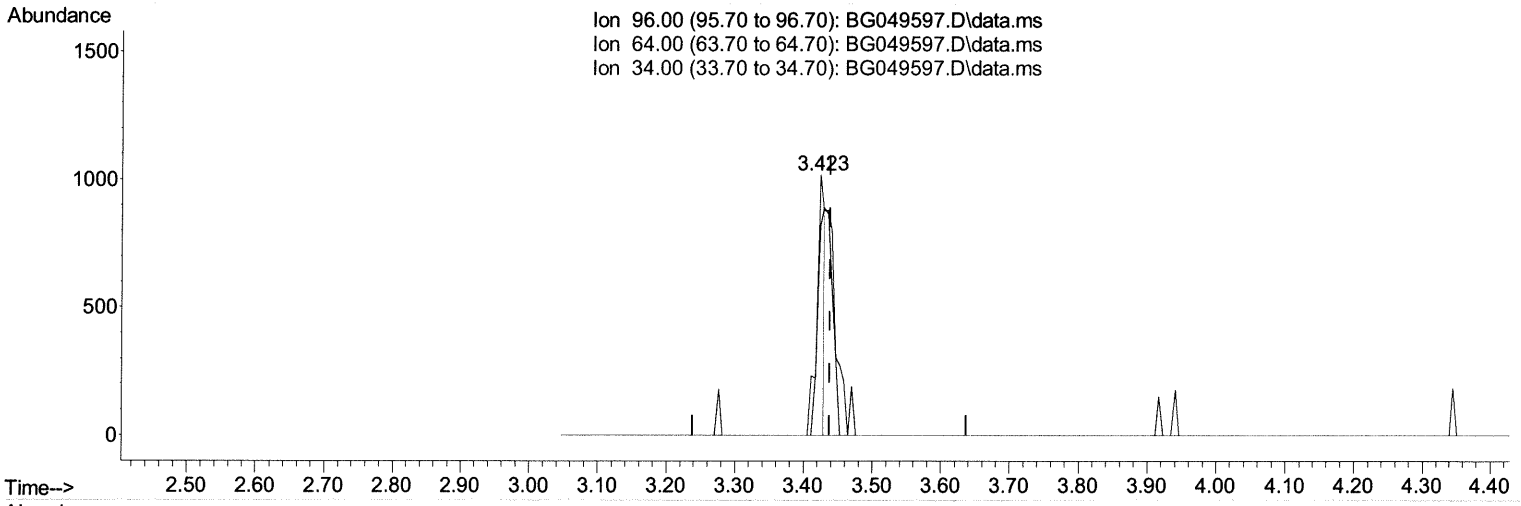
Quantitation Report (Qedit)

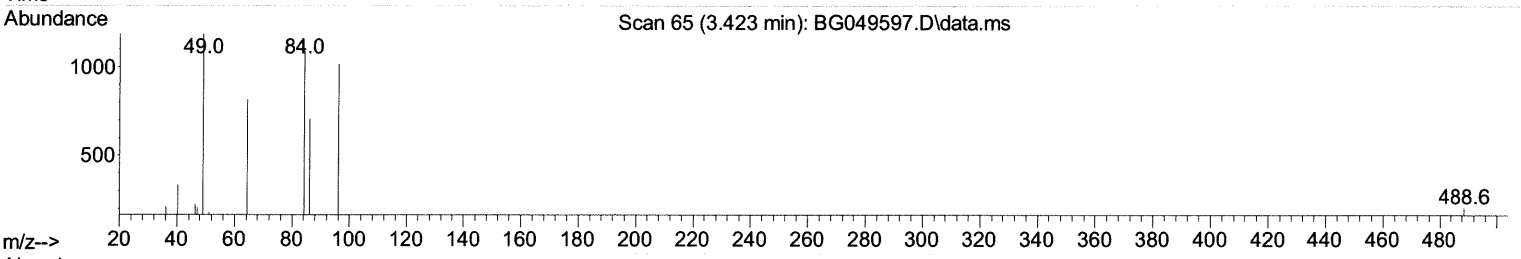
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

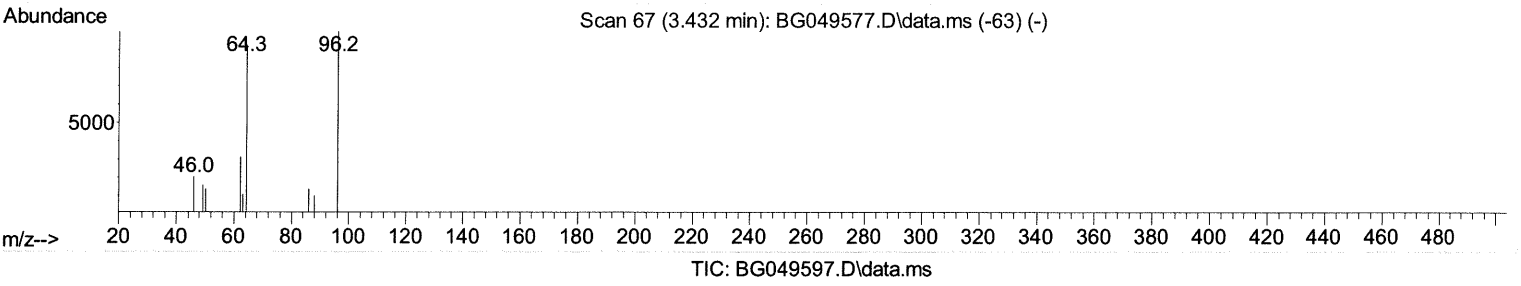
Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM







TIC: BG049597.D\data.ms

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

3.423min (-0.015) 1.65 ng/uL

response 829

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	80.18#
34.00	0.00	0.00
0.00	0.00	0.00

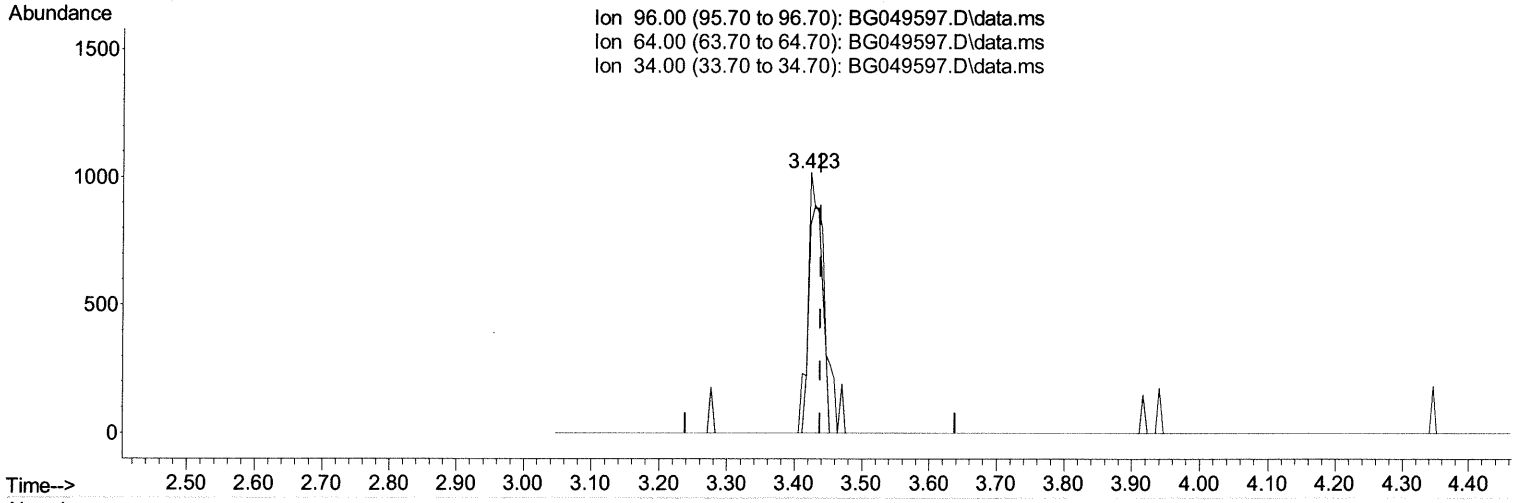
Quantitation Report (Qedit)

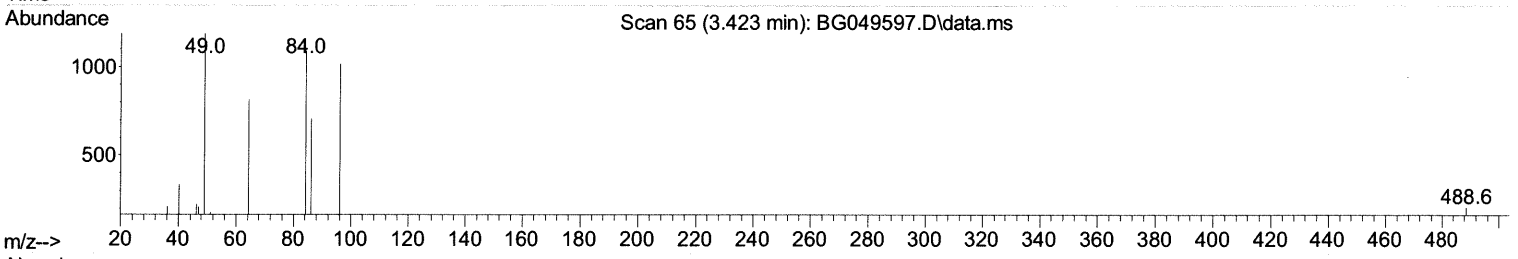
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

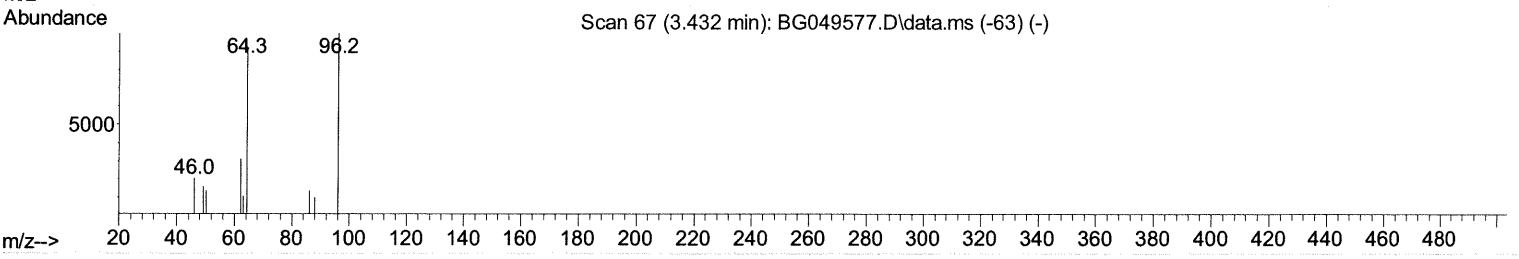
Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM







TIC: BG049597.D\data.ms

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

3.423min (-0.015) 3.37 ng/uL m 08/03/21 JC

response 1698

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	80.18#
34.00	0.00	0.00
0.00	0.00	0.00

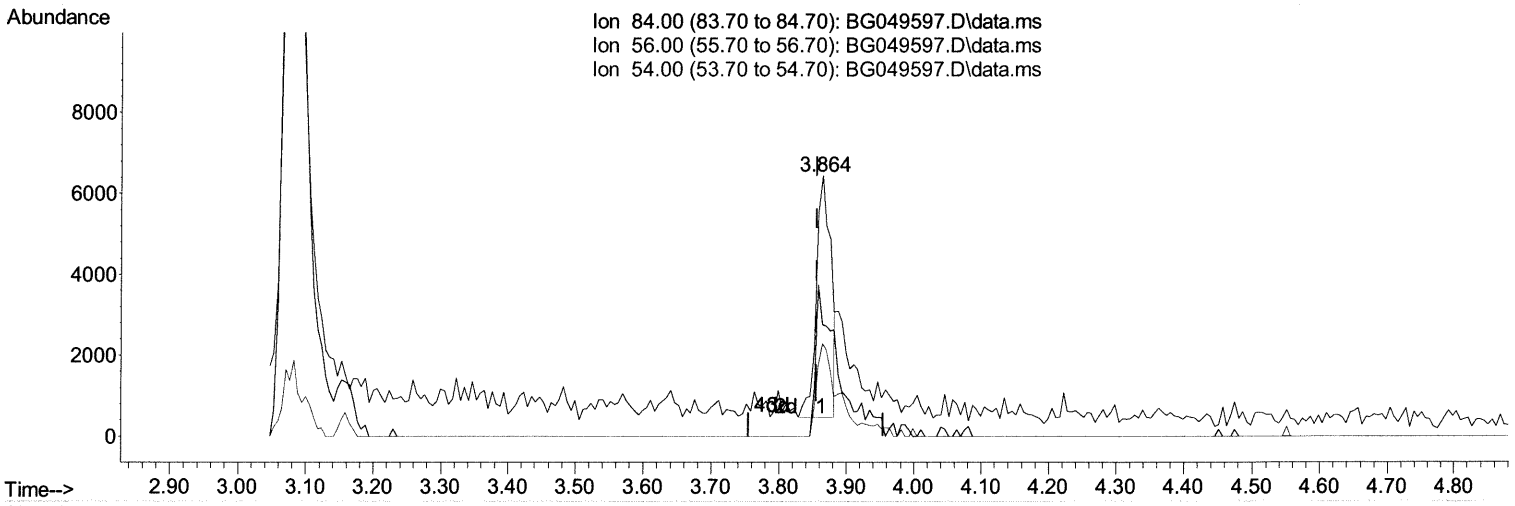
Quantitation Report (Qedit)

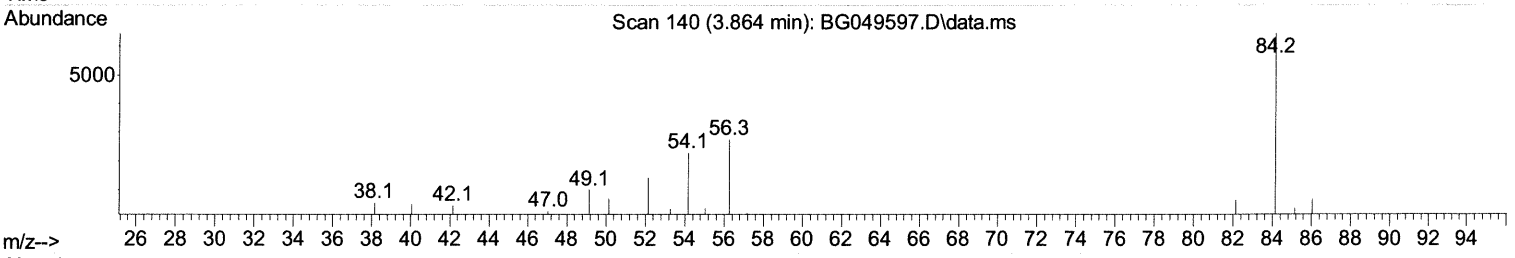
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

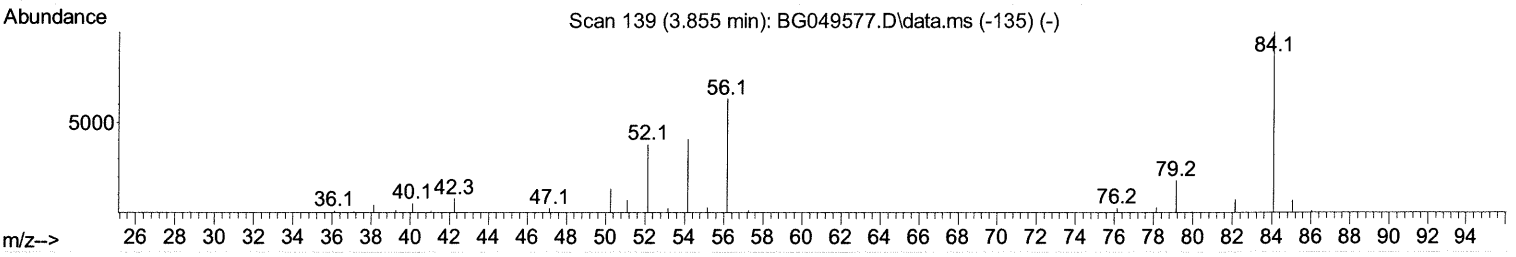
Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM







TIC: BG049597.D\data.ms

(4) Pyridine-d5 (S)

3.864min (+ 0.008) 6.28 ng/ul

response 9090

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	42.75#
54.00	34.10	35.52
0.00	0.00	0.00

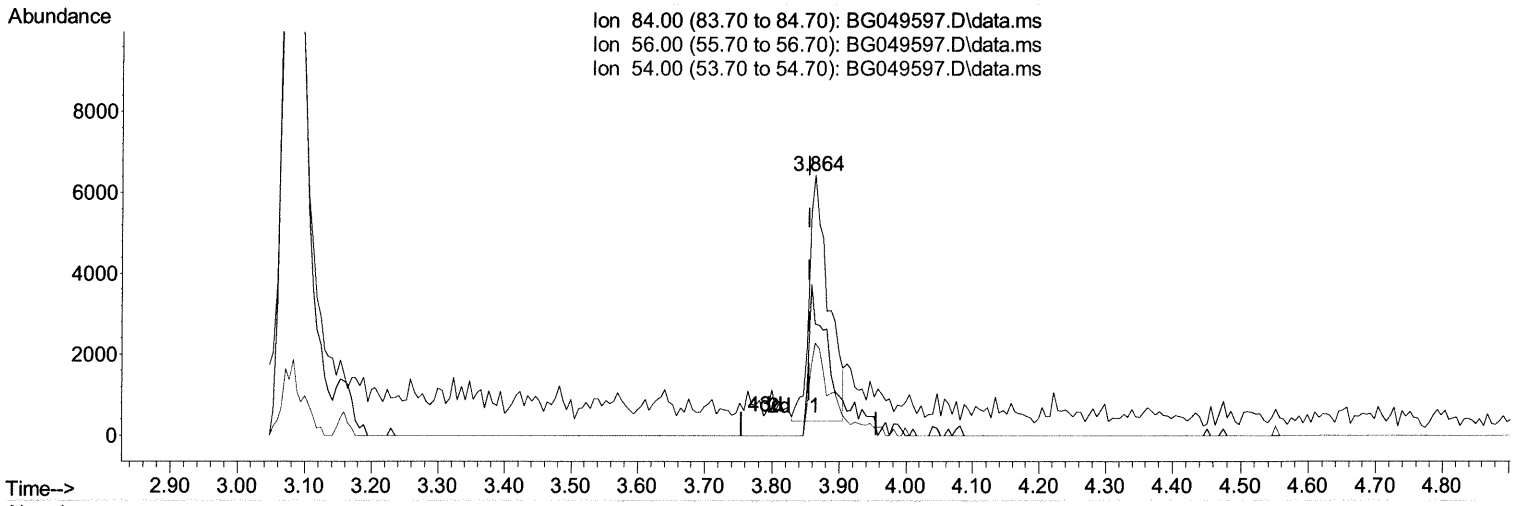
Quantitation Report (Qedit)

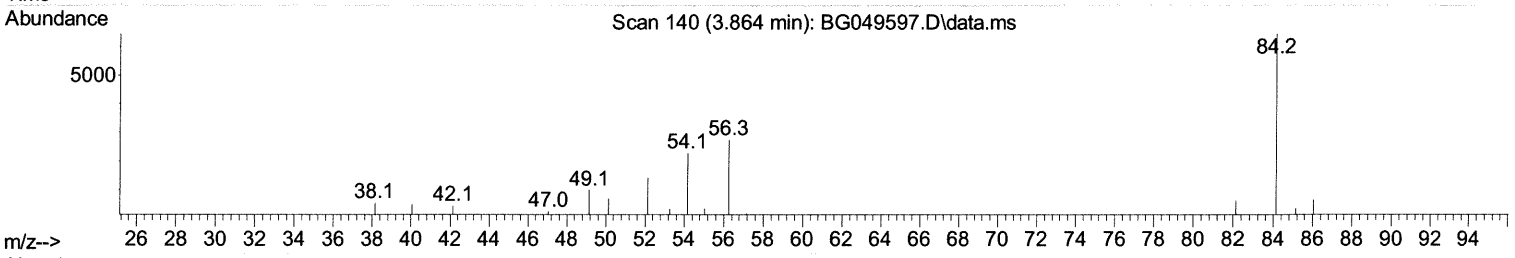
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

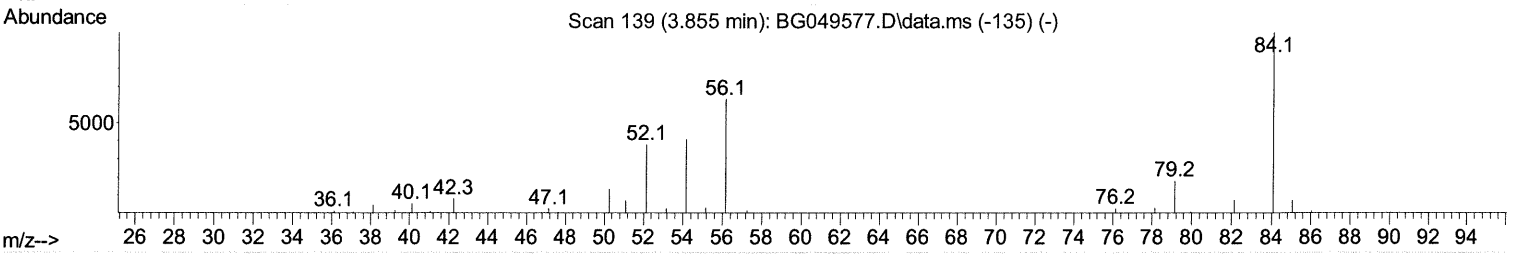
Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM







TIC: BG049597.D\data.ms

(4) Pyridine-d5 (S)

3.864min (+ 0.008) 8.47 ng/ul m 08/03/21 JU

response 12265

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	42.75#
54.00	34.10	35.52
0.00	0.00	0.00

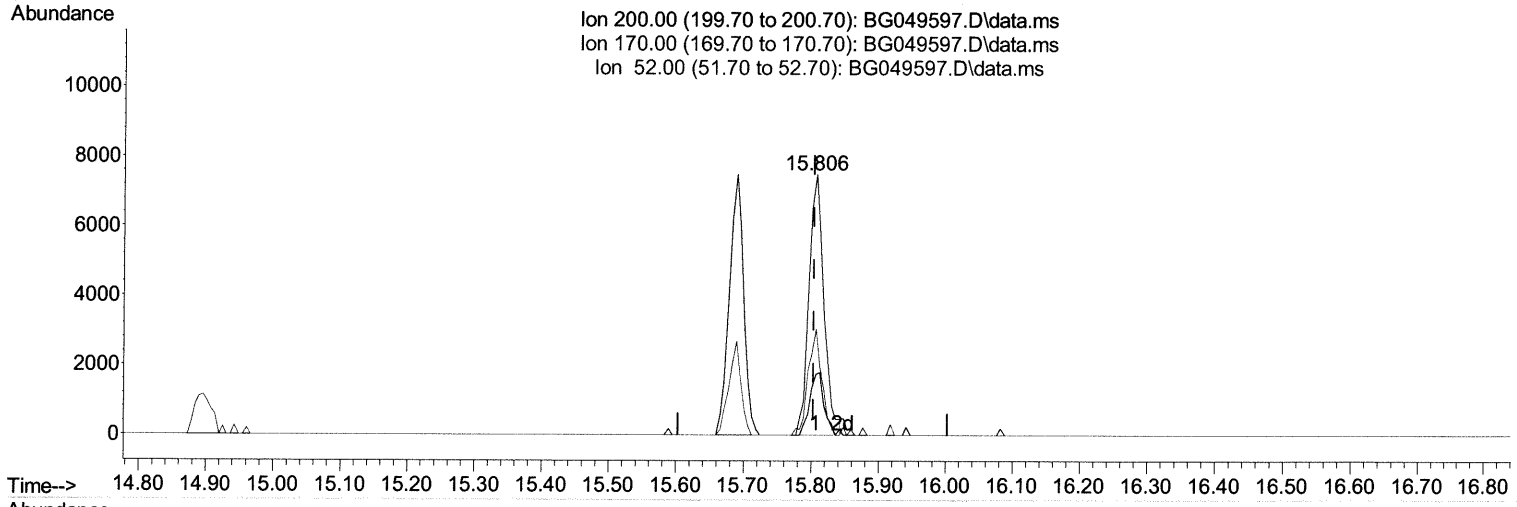
Quantitation Report (Qedit)

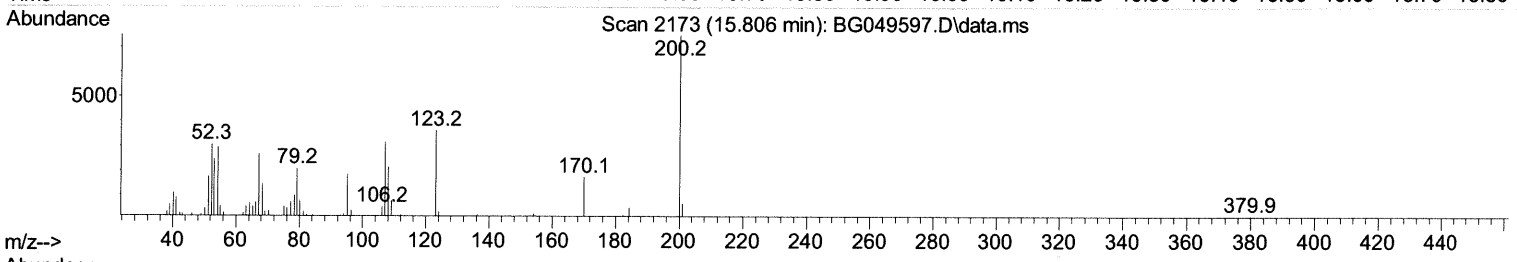
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

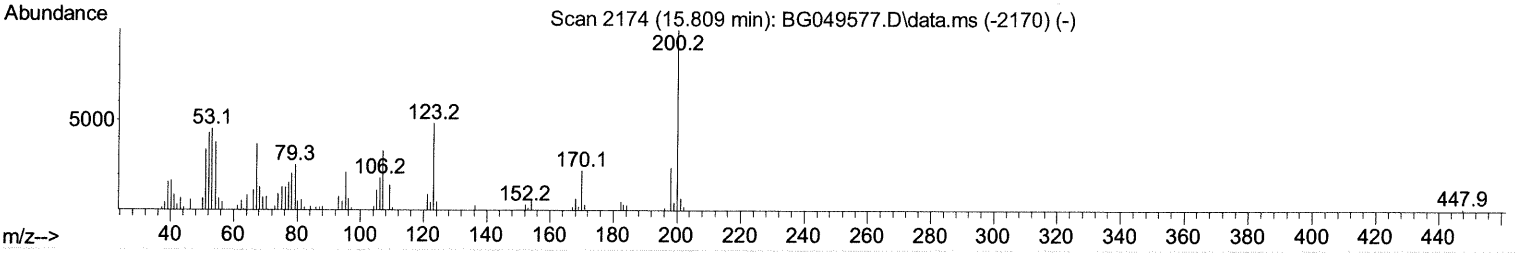
Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM







TIC: BG049597.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.806min (+ 0.003) 11.68 ng/ul

response 11492

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	23.20
52.00	52.30	40.62#
0.00	0.00	0.00

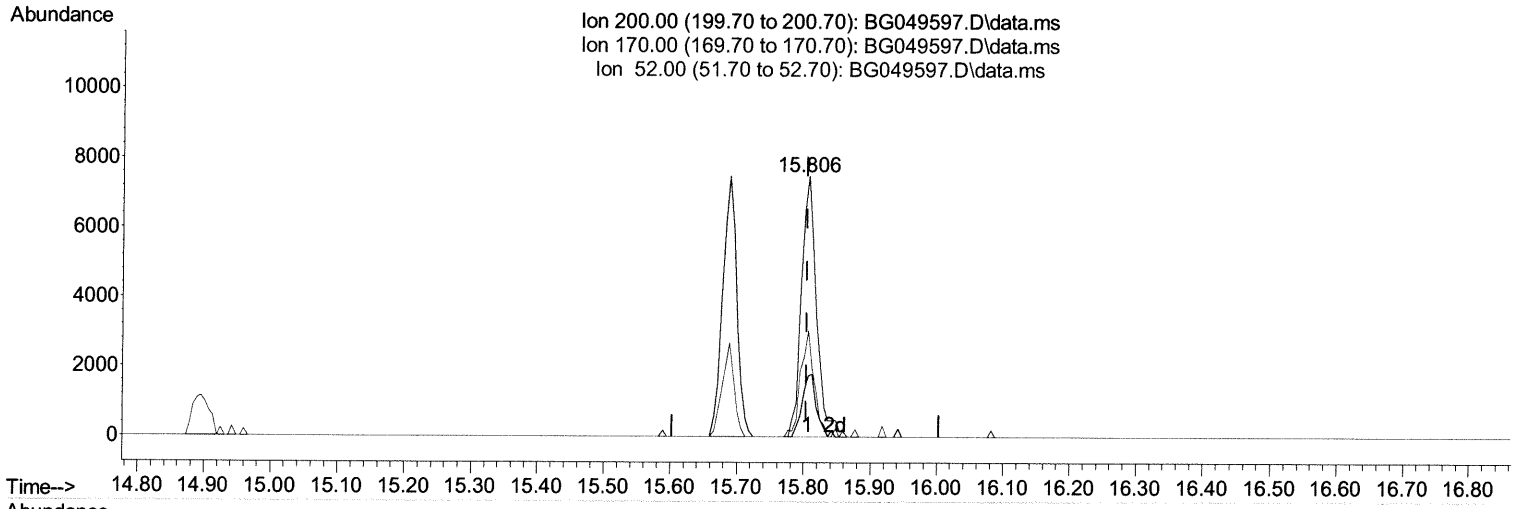
Quantitation Report (Qedit)

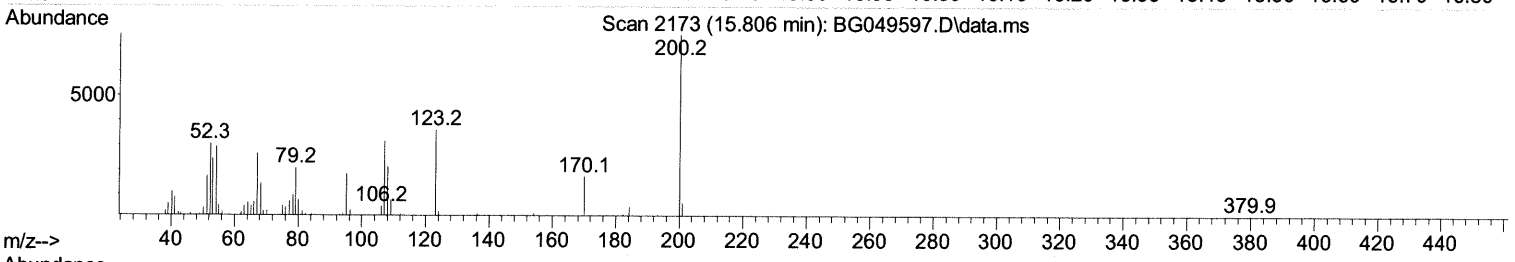
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

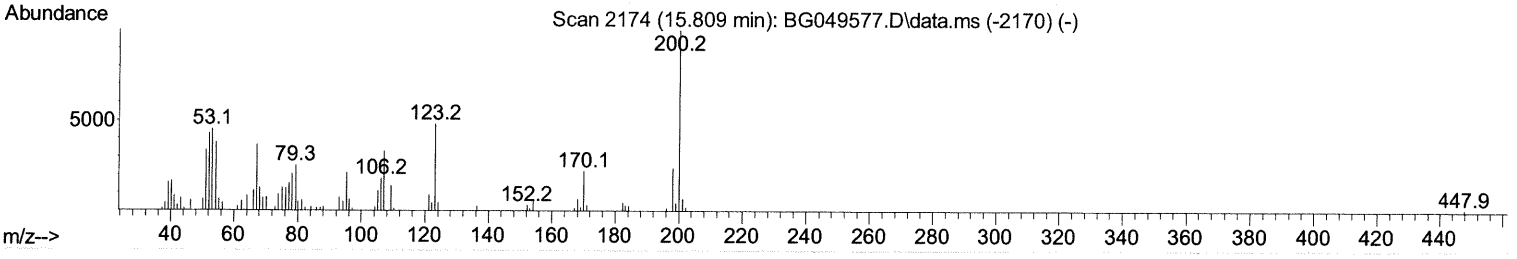
Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM







TIC: BG049597.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.806min (+ 0.003) 11.96 ng/ul m 08/03/21 JU

response 11769

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	23.20
52.00	52.30	40.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049597.D
Acq On : 31 Jul 2021 4:39
Operator : CG/JU
Sample : M3122-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 31 05:46:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BGER8

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	23055	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	92700	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	65993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	158833	20.000	ng/ul	0.00
79) Chrysene-d12	21.728	240	148641	20.000	ng/ul	0.00
88) Perylene-d12	25.011	264	154243	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	1698m	3.369	ng/ul	-0.01
4) Pyridine-d5	3.864	84	12265m	8.474	ng/ul	0.00
7) Phenol-d5	7.200	99	30598	15.001	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	19473	16.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	24681	16.880	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	26924	17.511	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	13909	19.516	ng/ul	0.00
24) 2-Nitrophenol-d4	9.944	143	15363	18.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	25767	16.964	ng/ul	0.00
31) 4-Chloroaniline-d4	10.995	131	36502	17.243	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	98937	19.572	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	108378	18.458	ng/ul	0.00
54) 4-Nitrophenol-d4	14.896	143	12053	14.478	ng/ul	0.00
60) Fluorene-d10	15.689	176	84457	19.393	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	11769m	11.957	ng/ul	0.00
73) Anthracene-d10	17.545	188	134812	18.262	ng/ul	0.00
81) Pyrene-d10	19.830	212	59182	7.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.776	264	26524	3.272	ng/ul	0.00

08/03/2134

08/03/2134 JU

Target Compounds Qvalue

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