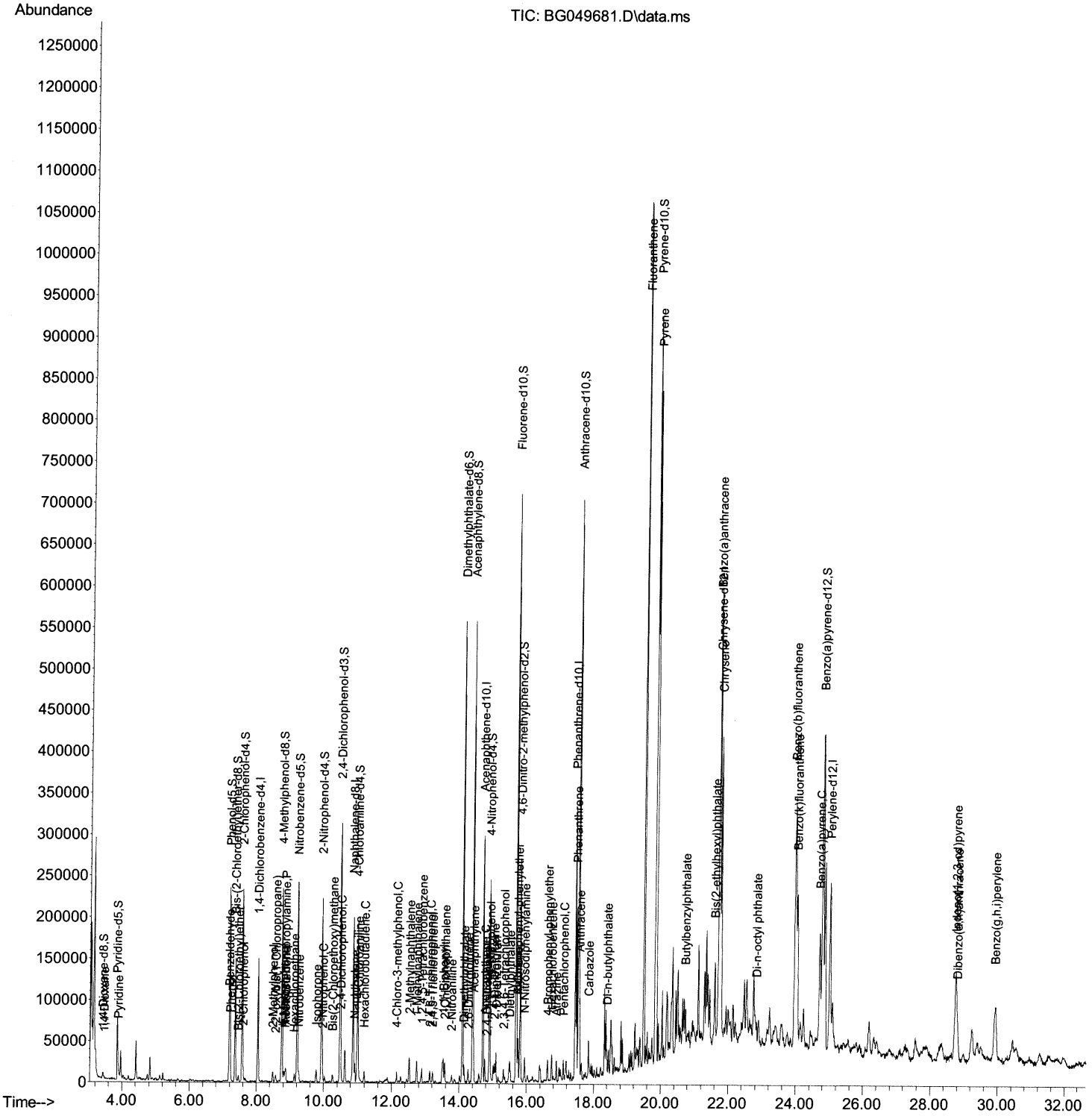
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM



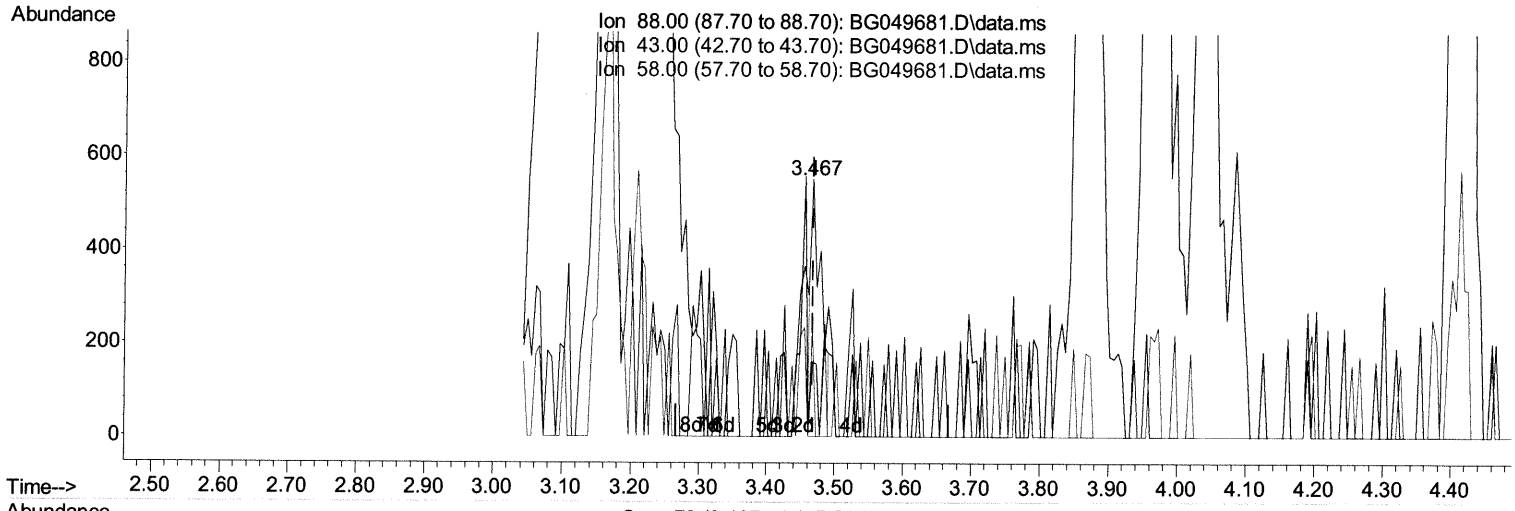
Quantitation Report (Qedit)

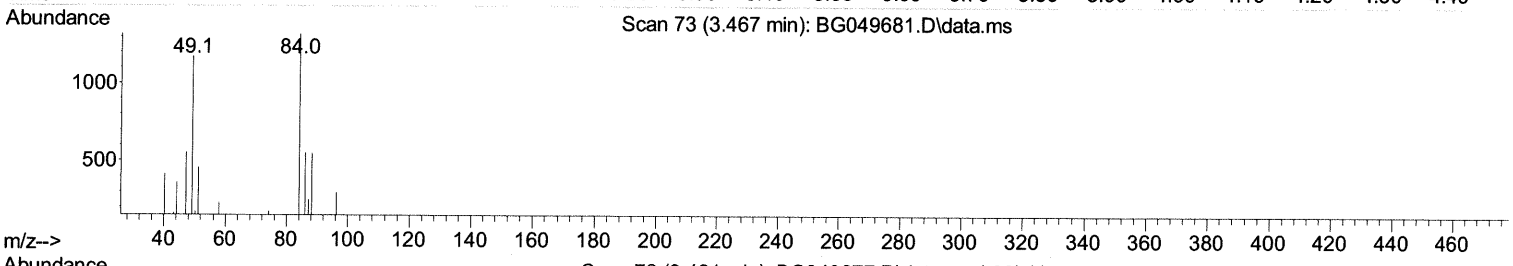
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

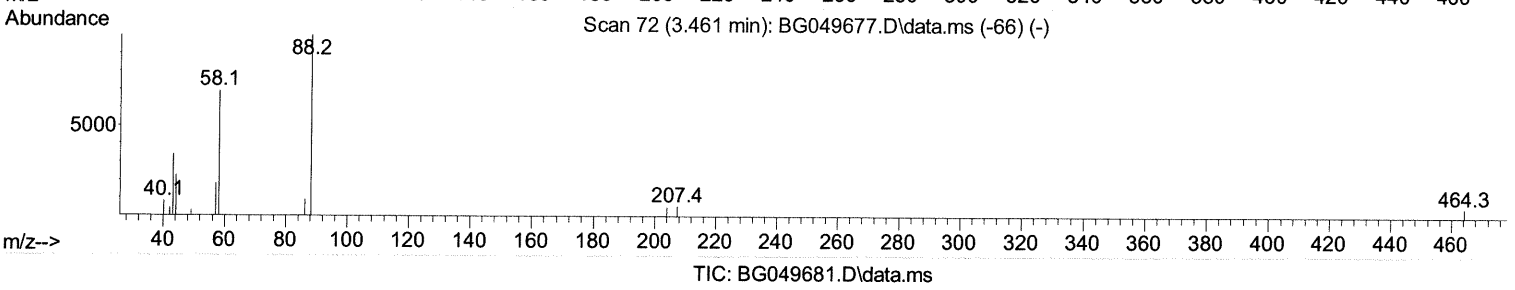
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(2) 1,4-Dioxane

3.467min (-0.000) 0.56 ng/uL

response 578

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	36.80	29.27#
58.00	57.40	41.64#
0.00	0.00	0.00

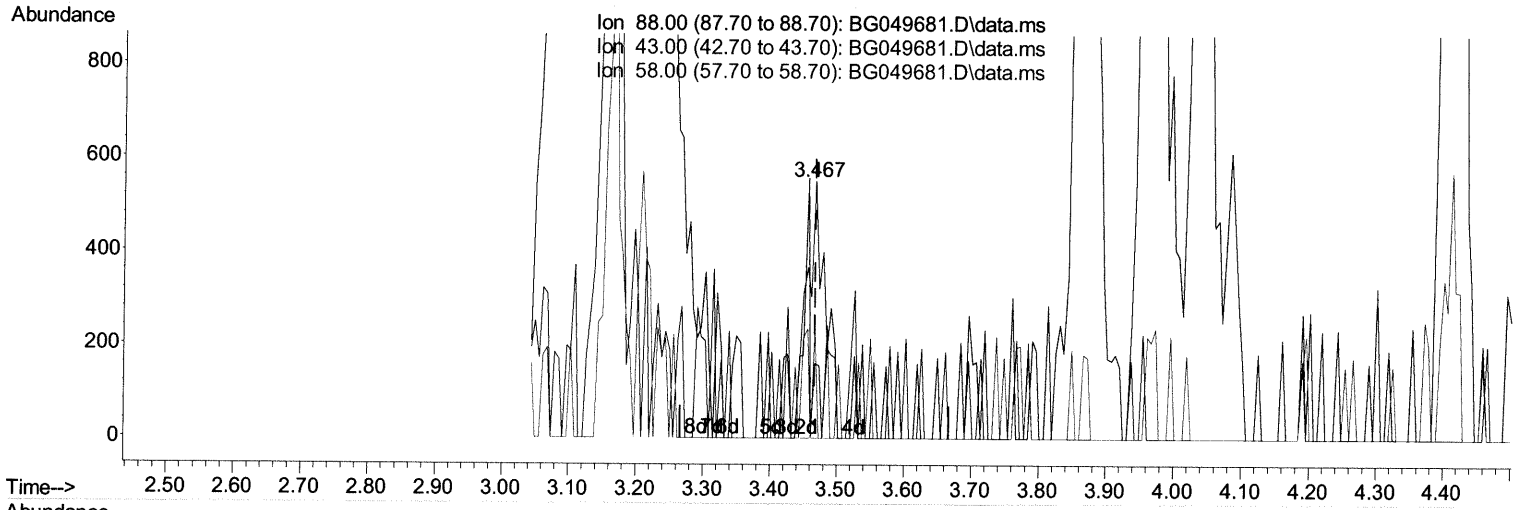
Quantitation Report (Qedit)

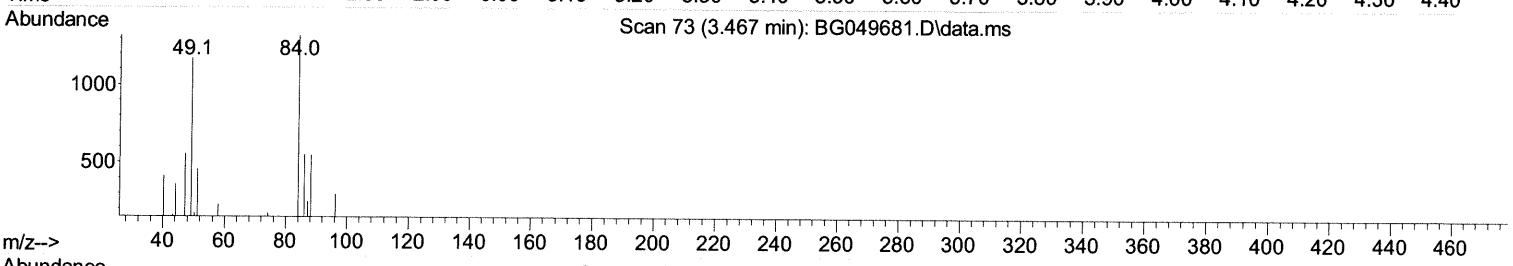
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

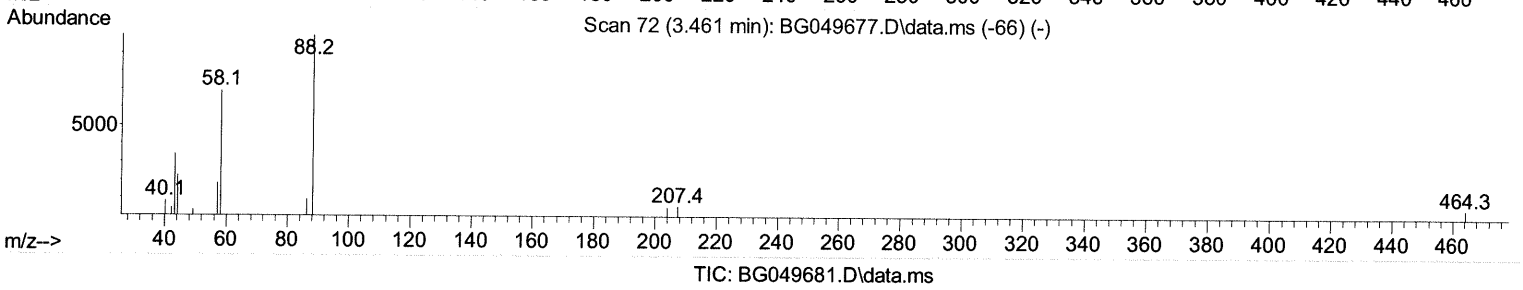
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(2) 1,4-Dioxane

3.467min (-0.000) 1.01 ng/uL m 08/11/21JV

response 1038

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	36.80	29.27#
58.00	57.40	41.64#
0.00	0.00	0.00

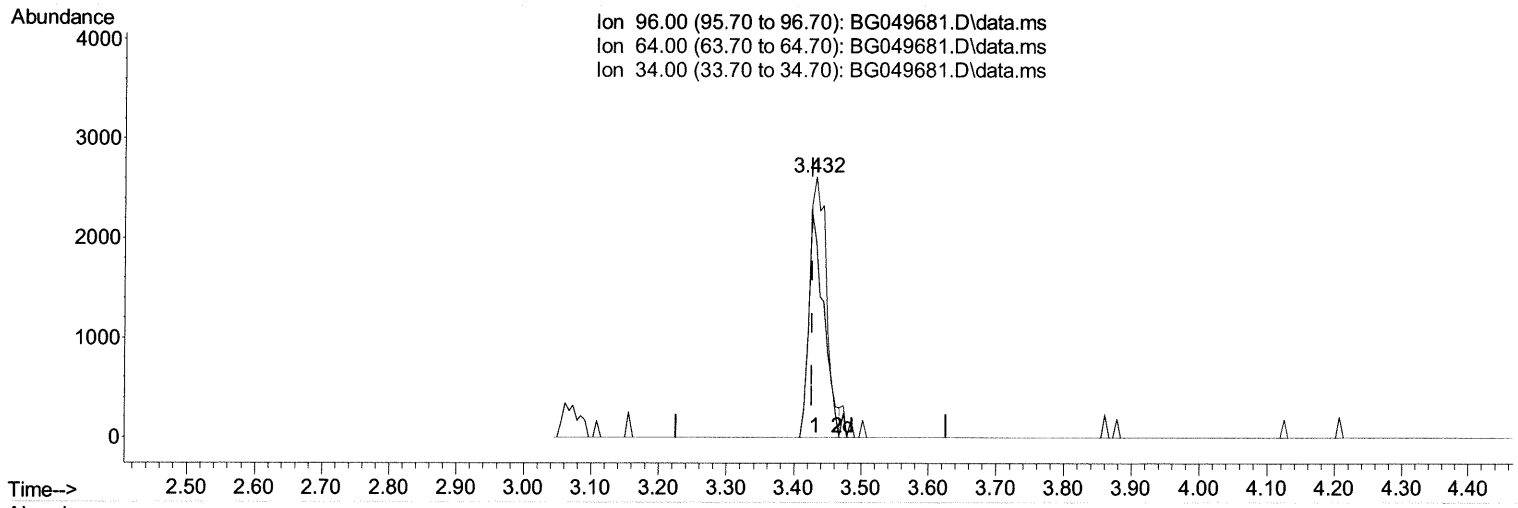
Quantitation Report (Qedit)

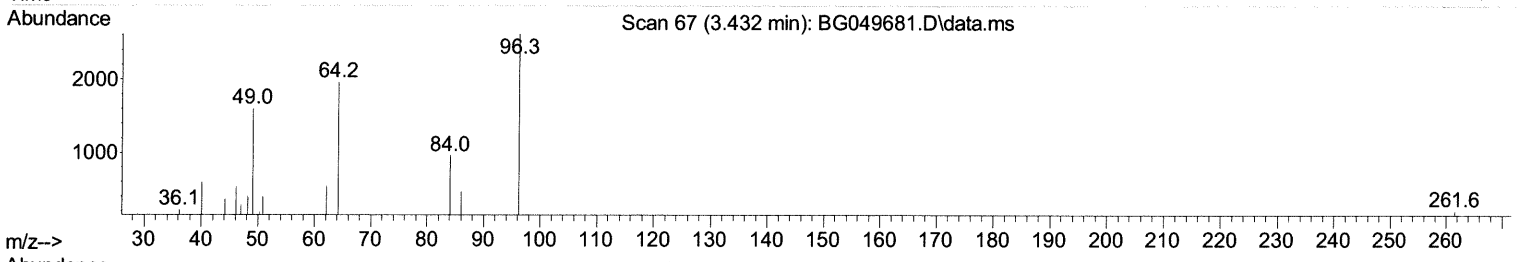
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

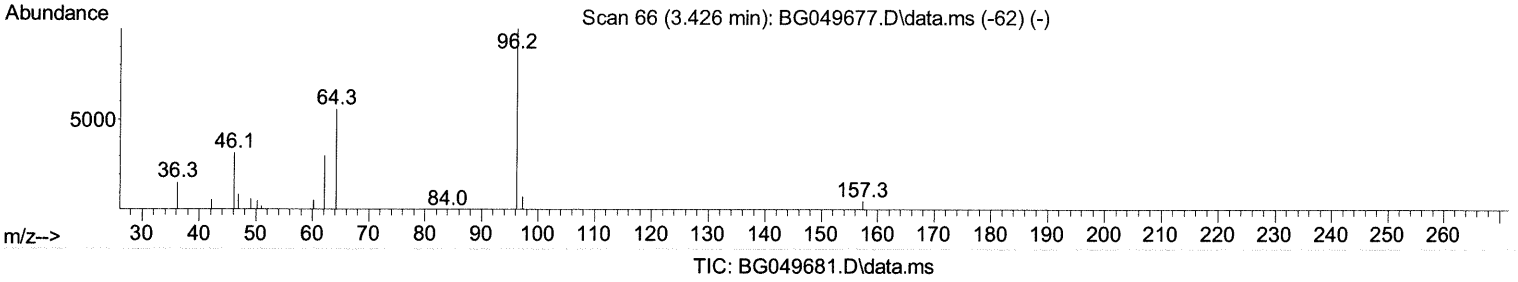
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

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

3.432min (+ 0.006) 5.45 ng/uL

response 4626

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	74.79
34.00	0.00	0.00
0.00	0.00	0.00

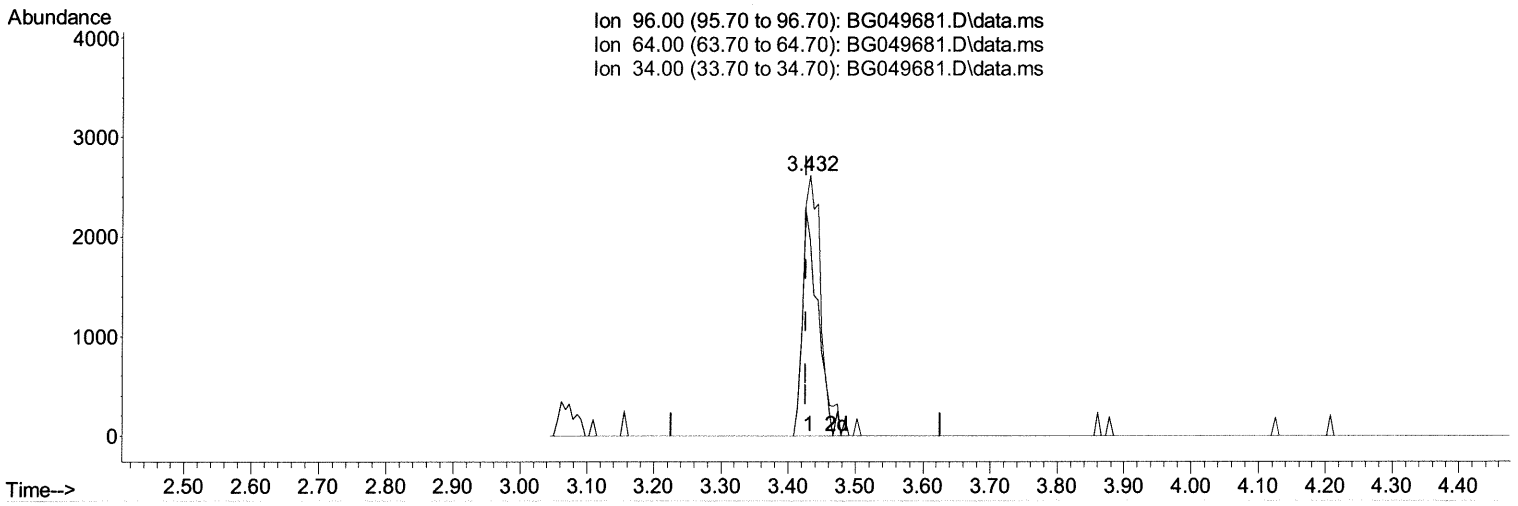
Quantitation Report (Qedit)

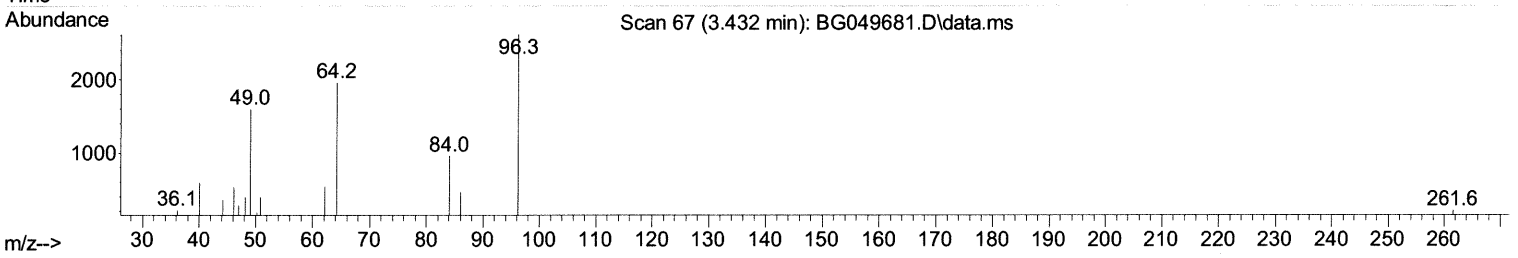
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

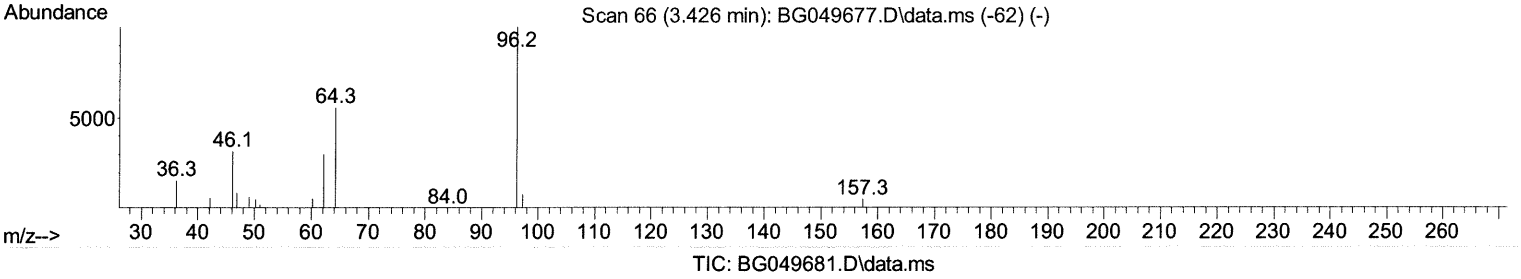
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

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

3.432min (+ 0.006) 5.59 ng/uL m 08/11/21 JU

response 4738

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	74.79
34.00	0.00	0.00
0.00	0.00	0.00

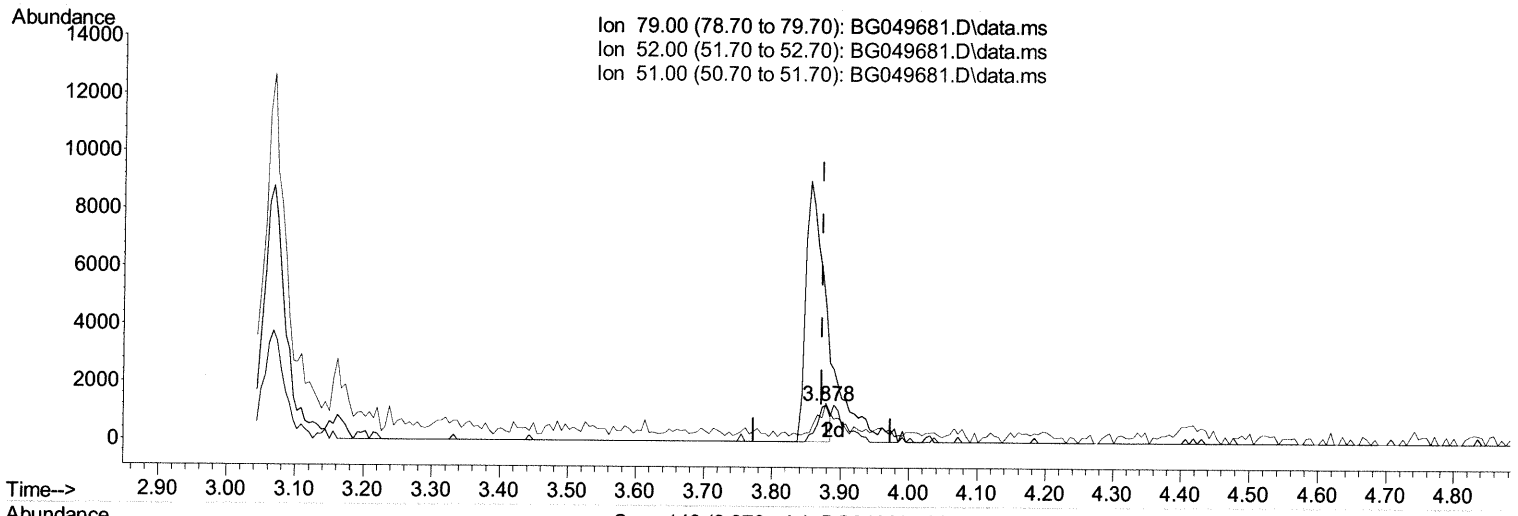
Quantitation Report (Qedit)

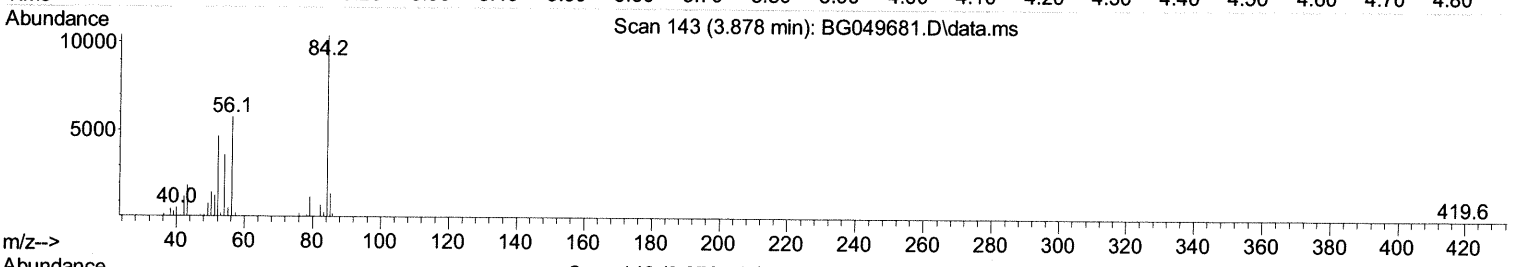
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

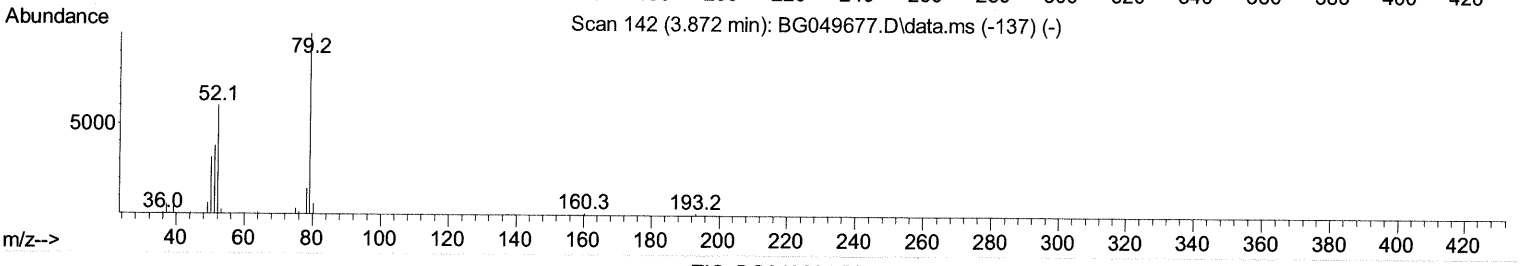
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(5) Pyridine

3.878min (+ 0.006) 0.56 ng/ul

response 1577

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	70.30	371.55#
51.00	39.00	106.02#
0.00	0.00	0.00

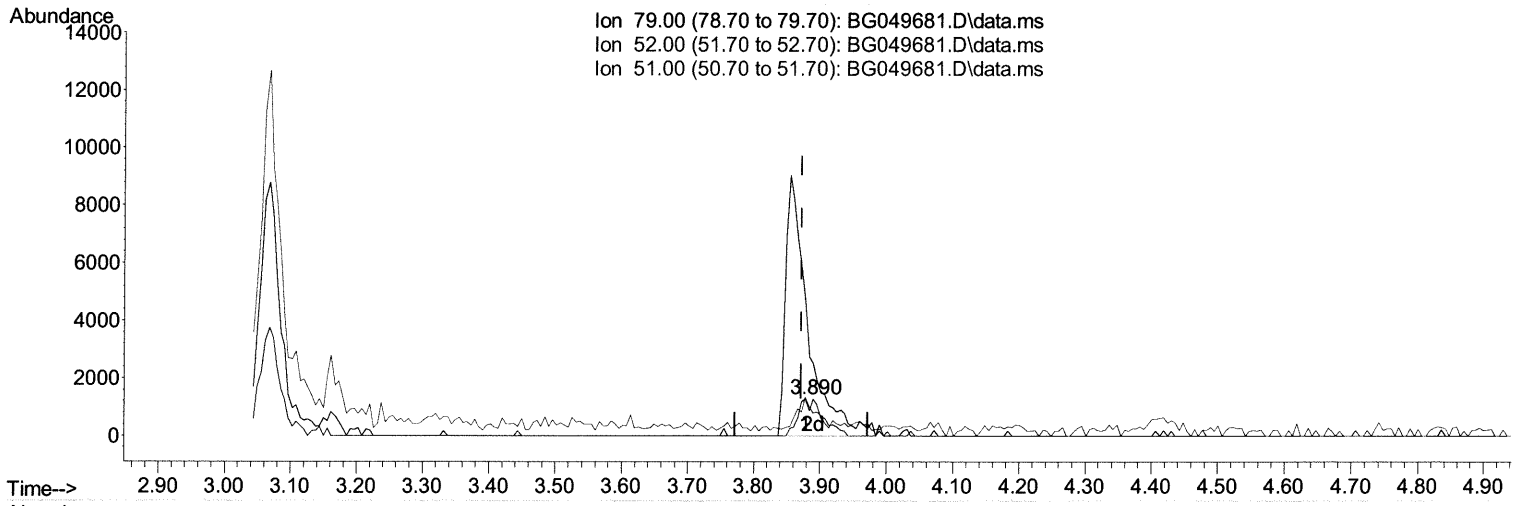
Quantitation Report (Qedit)

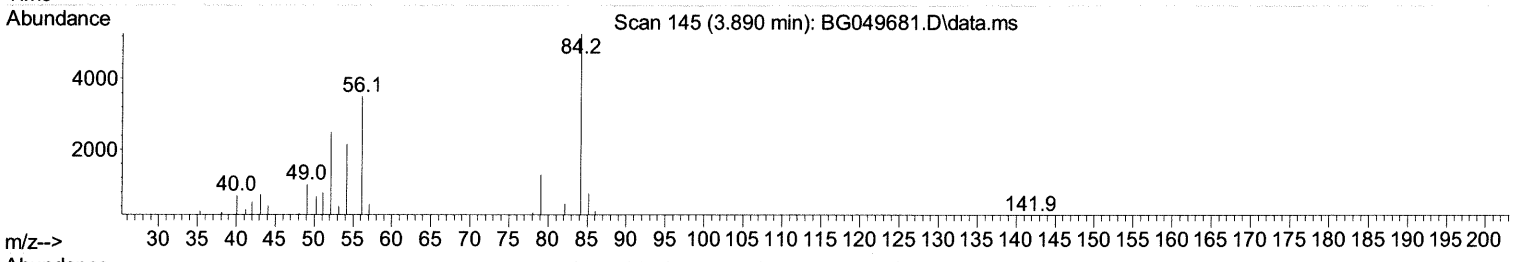
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

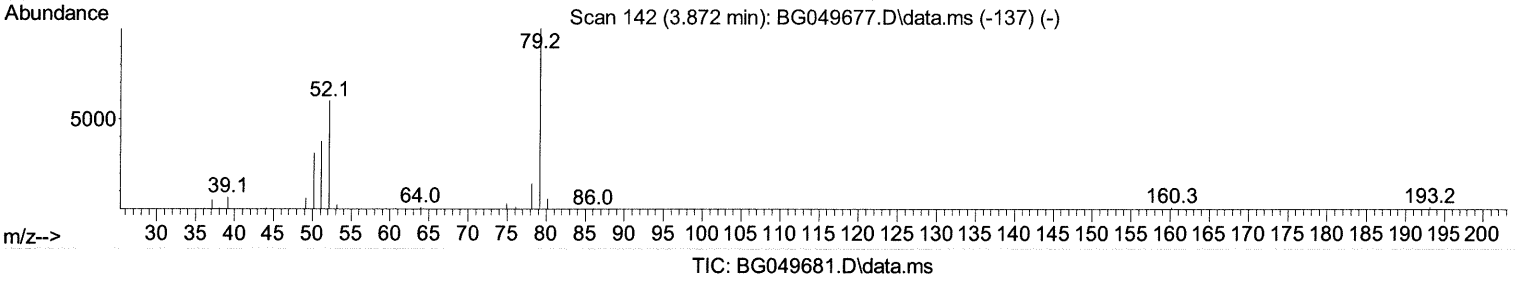
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(5) Pyridine

3.890min (+ 0.018) 1.18 ng/ul m 08/11/21 JU

response 3323

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	70.30	196.16#
51.00	39.00	61.21#
0.00	0.00	0.00

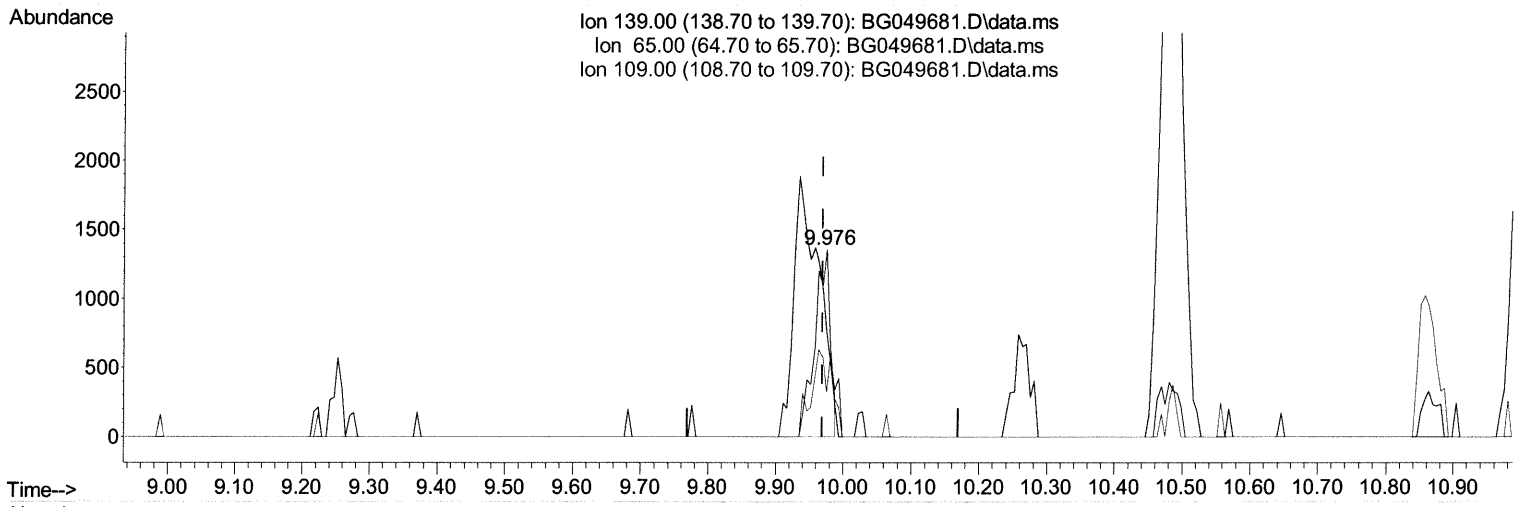
Quantitation Report (Qedit)

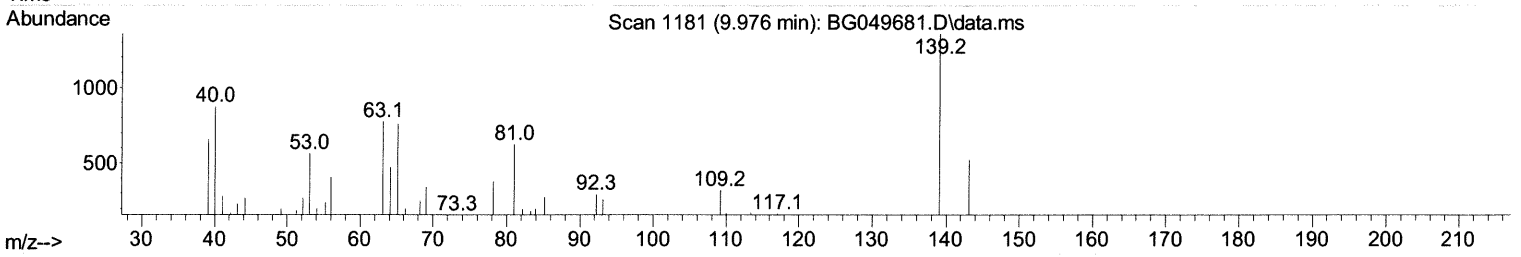
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

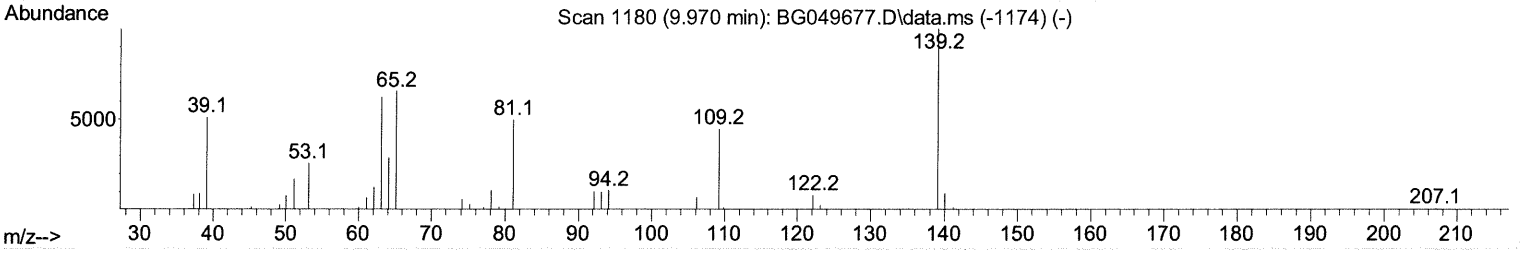
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(25) 2-Nitrophenol (C)

9.976min (+ 0.006) 1.48 ng/ul

response 2167

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	64.90	56.09
109.00	41.00	23.76#
0.00	0.00	0.00

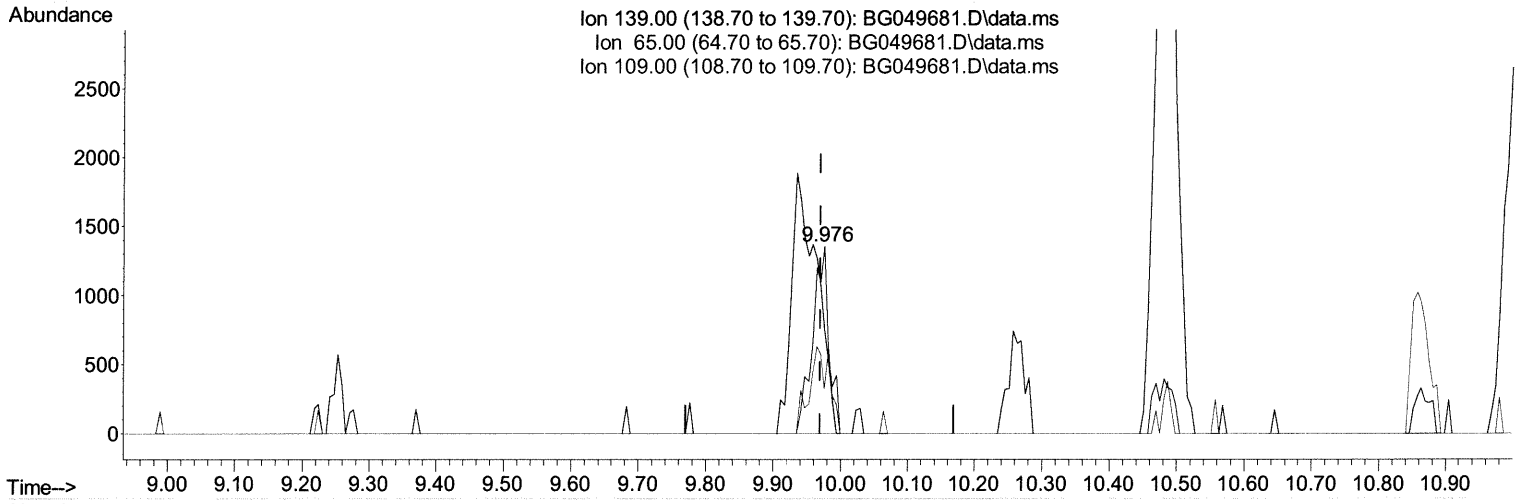
Quantitation Report (Qedit)

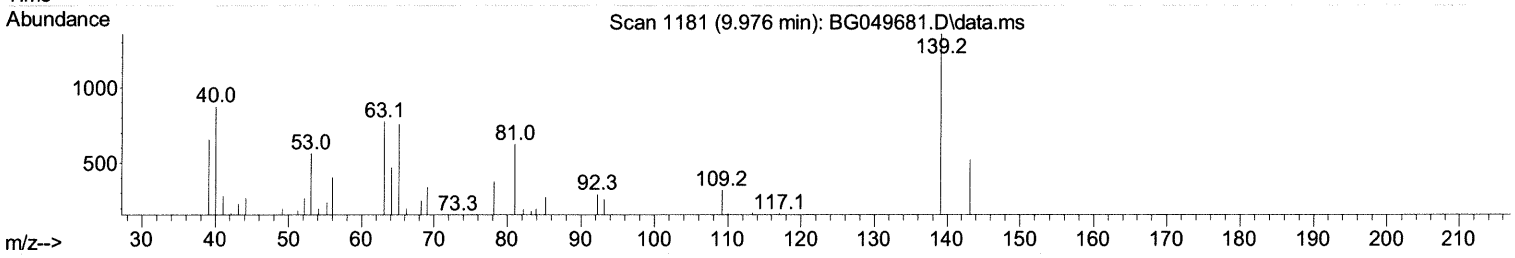
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

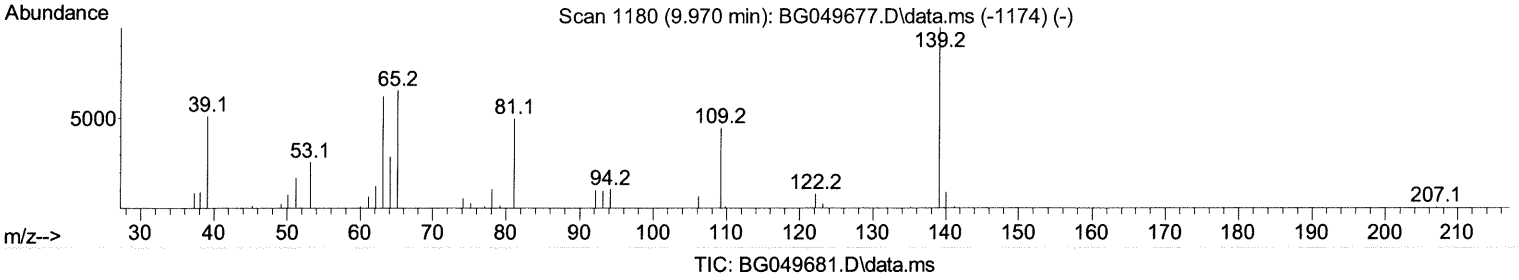
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(25) 2-Nitrophenol (C)

9.976min (+ 0.006) 1.58 ng/ul m 08/11/2021

response 2315

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	64.90	56.09
109.00	41.00	23.76#
0.00	0.00	0.00

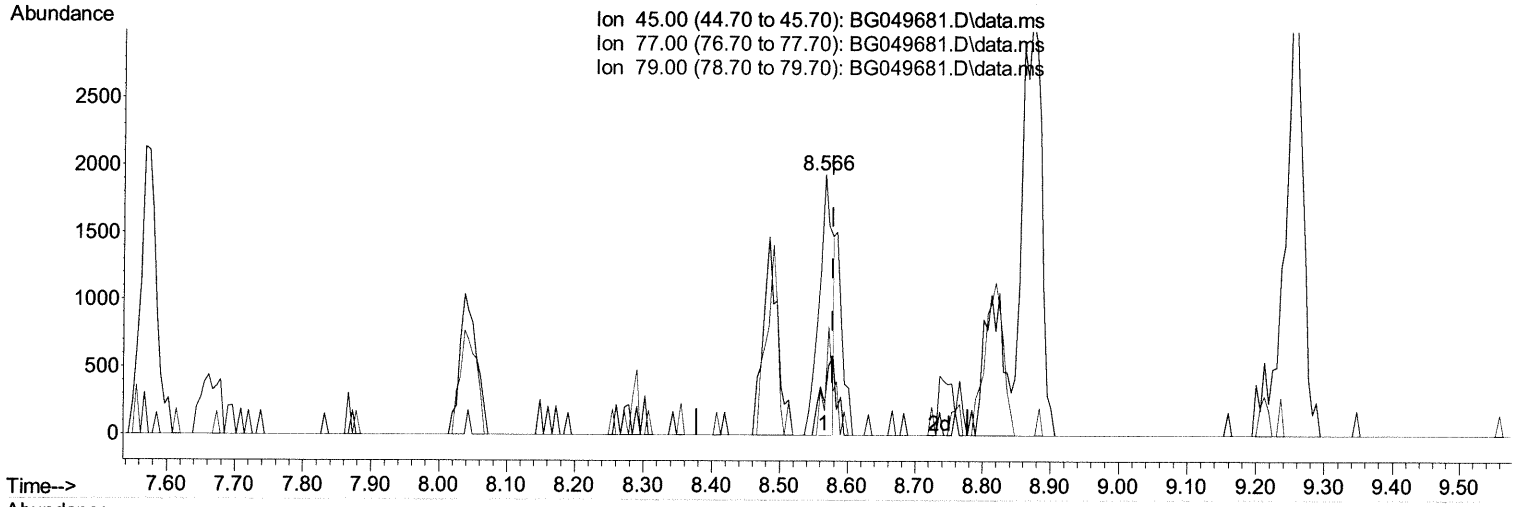
Quantitation Report (Qedit)

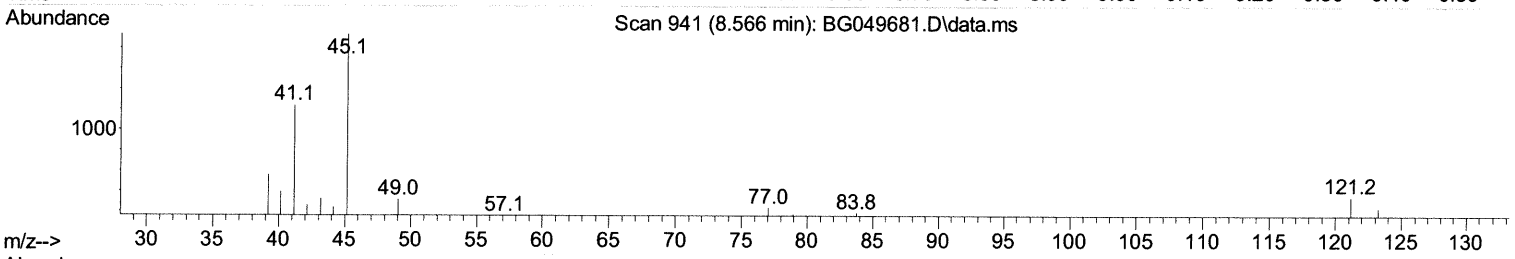
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

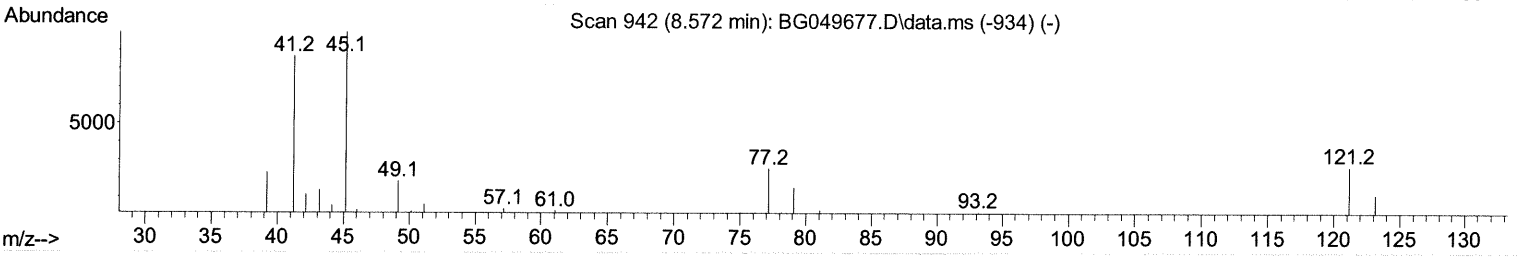
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.566min (-0.012) 0.94 ng/ul

response 2670

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	25.60	12.30#
79.00	15.40	9.30#
0.00	0.00	0.00

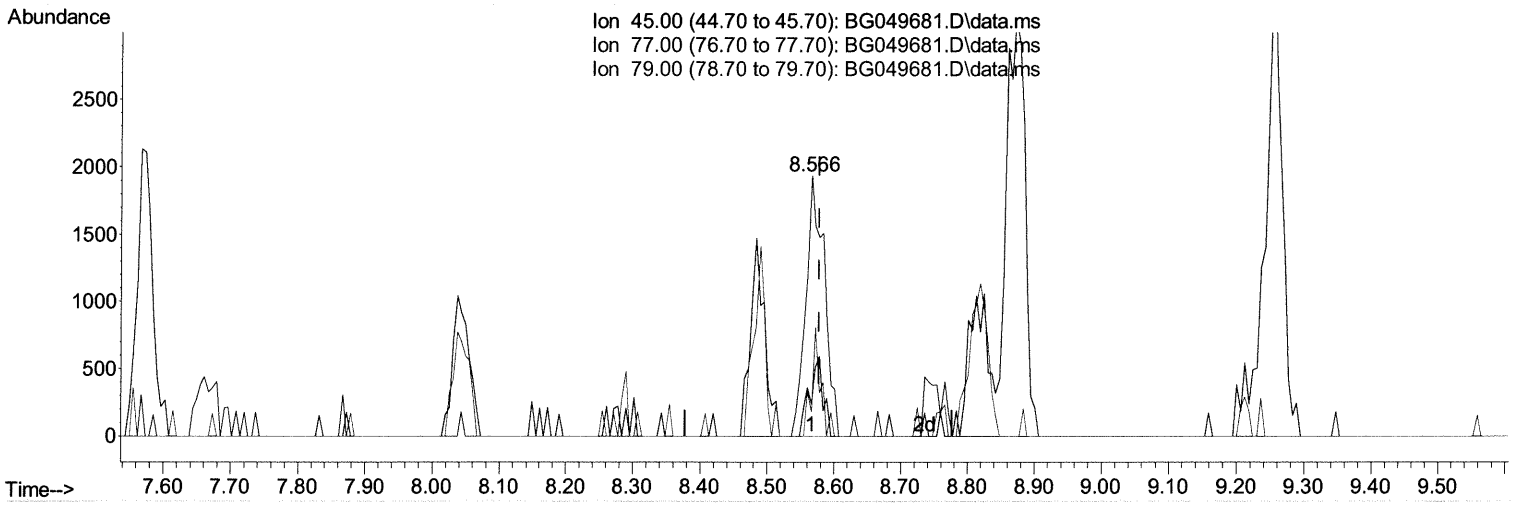
Quantitation Report (Qedit)

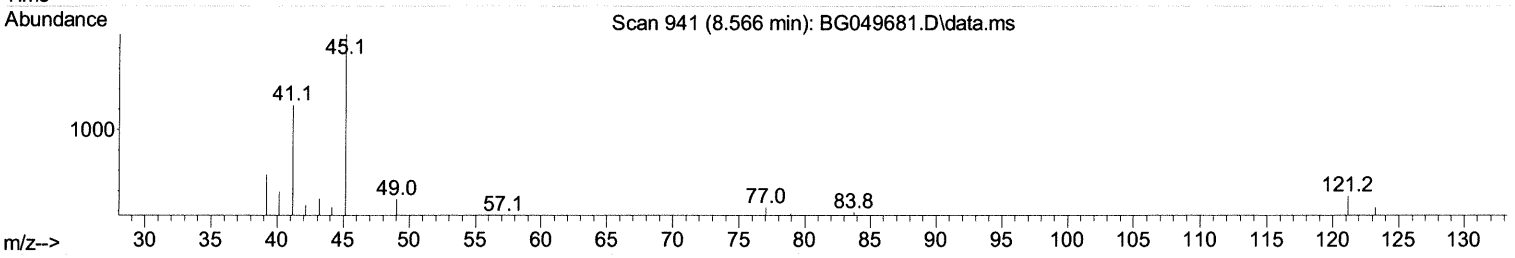
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

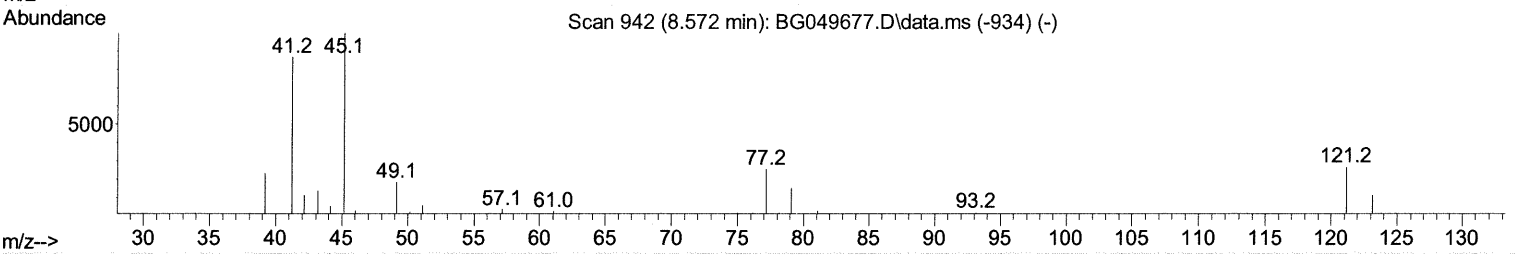
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.566min (-0.012) 1.33 ng/ul m CG/JU

response 3760

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	25.60	12.30#
79.00	15.40	9.30#
0.00	0.00	0.00

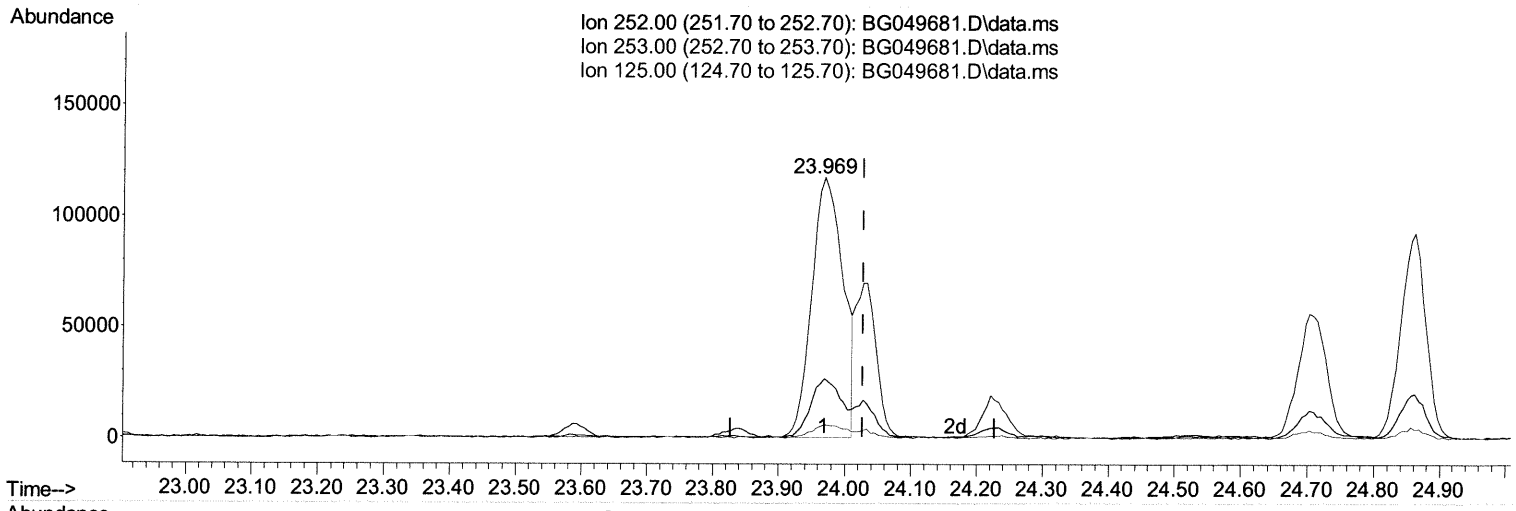
Quantitation Report (Qedit)

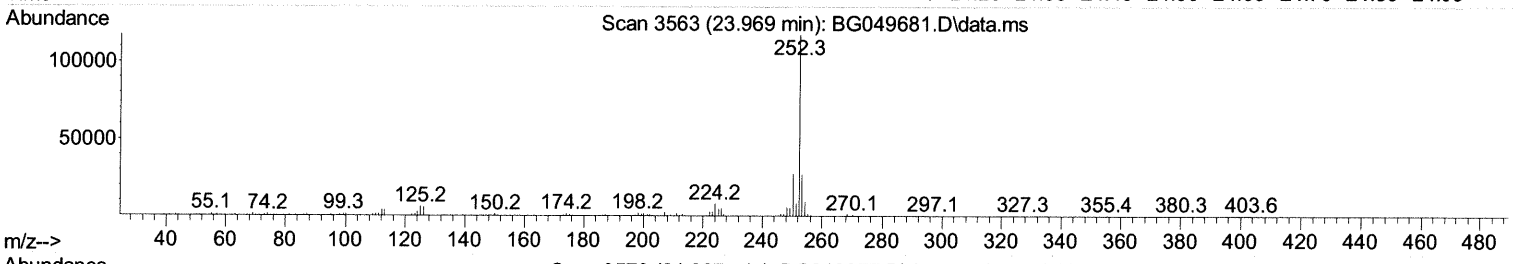
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

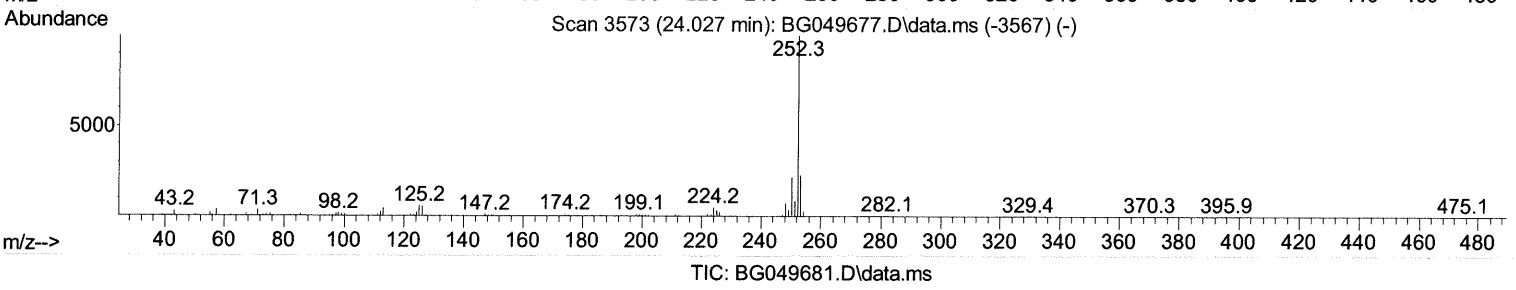
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(91) Benzo(k)fluoranthene

23.969min (-0.059) 31.06 ng/ul

response 384527

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.81
125.00	4.80	5.12
0.00	0.00	0.00

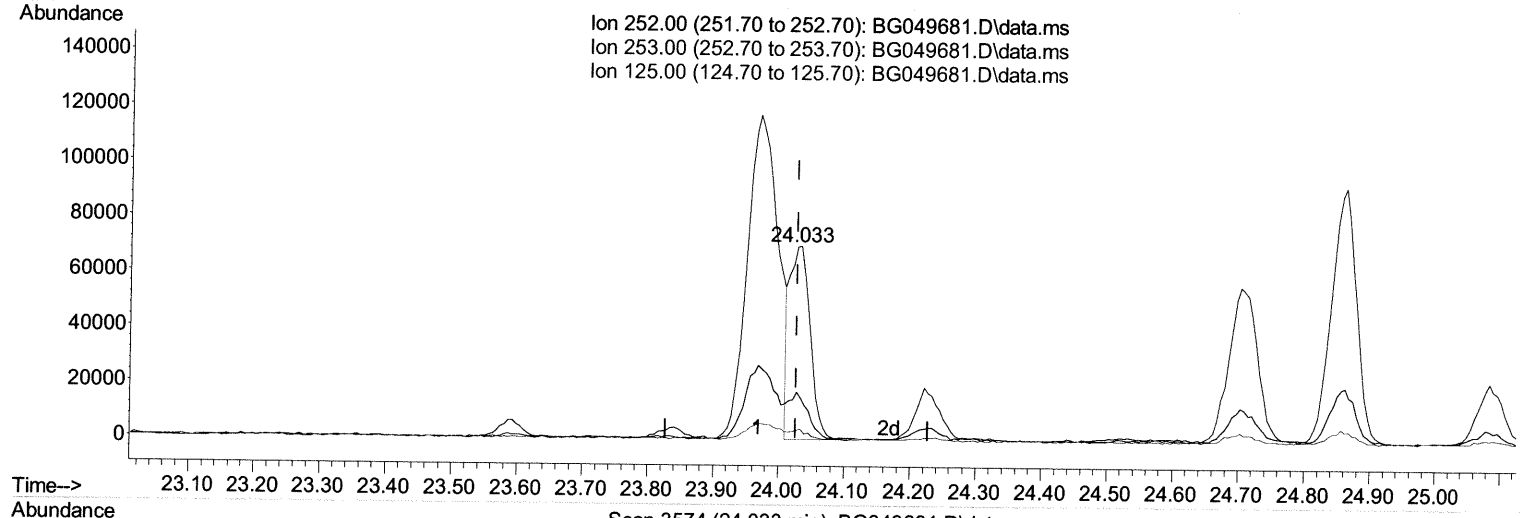
Quantitation Report (Qedit)

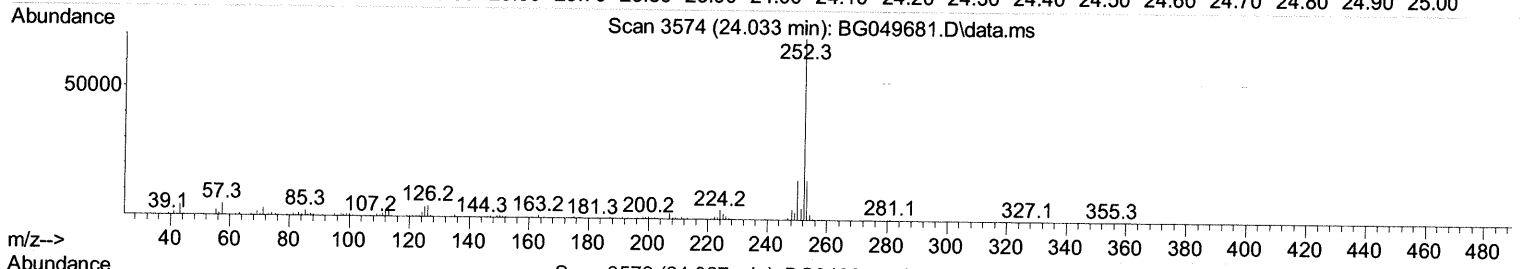
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

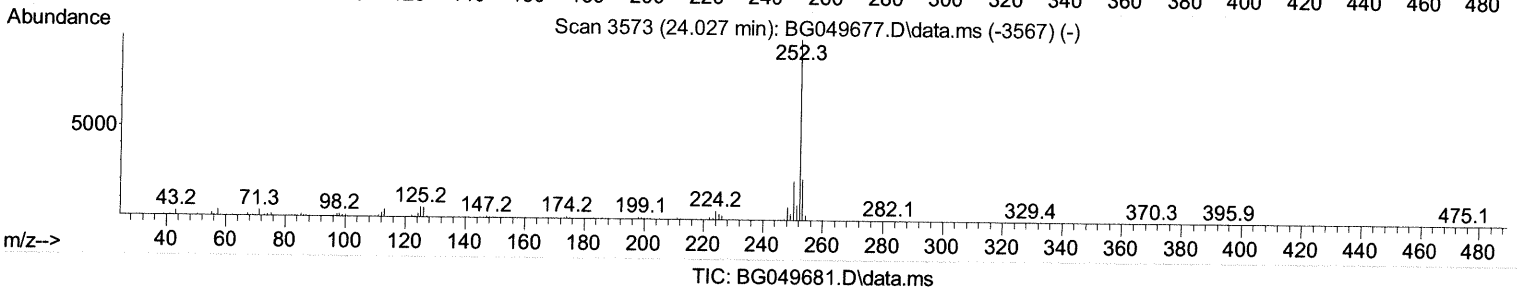
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(91) Benzo(k)fluoranthene

24.033min (+ 0.006) 12.15 ng/ul m 8/11/21 JU

response 150436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.88
125.00	4.80	5.66
0.00	0.00	0.00

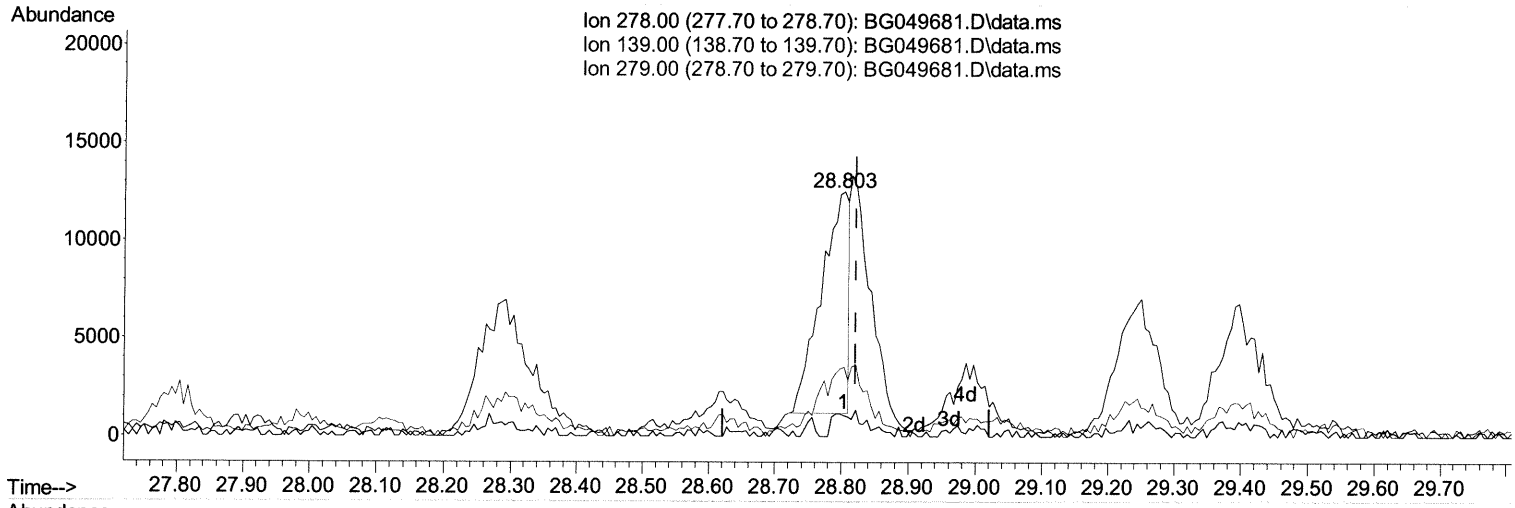
Quantitation Report (Qedit)

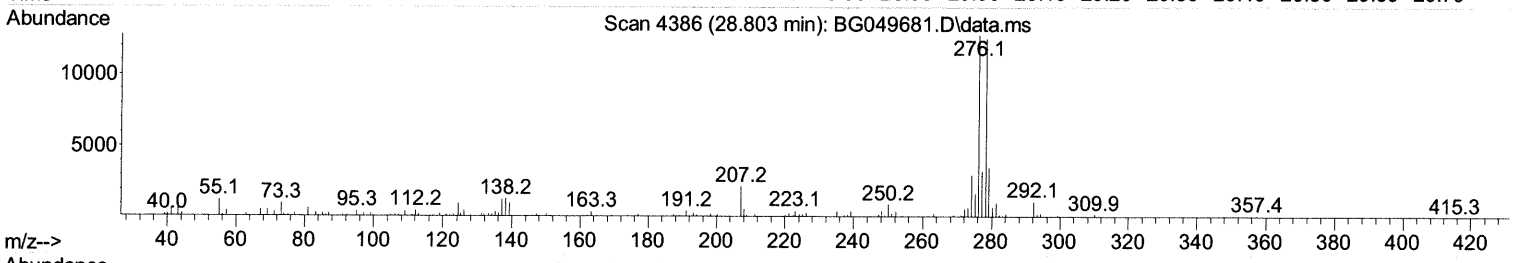
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

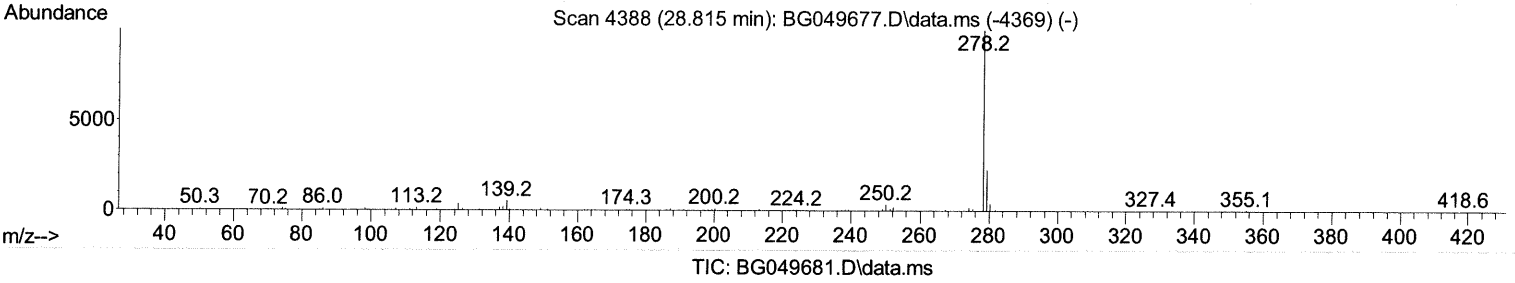
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(95) Dibenzo(a,h)anthracene

28.803min (-0.018) 2.71 ng/ul

response 32607

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	8.49
279.00	23.60	28.28
0.00	0.00	0.00

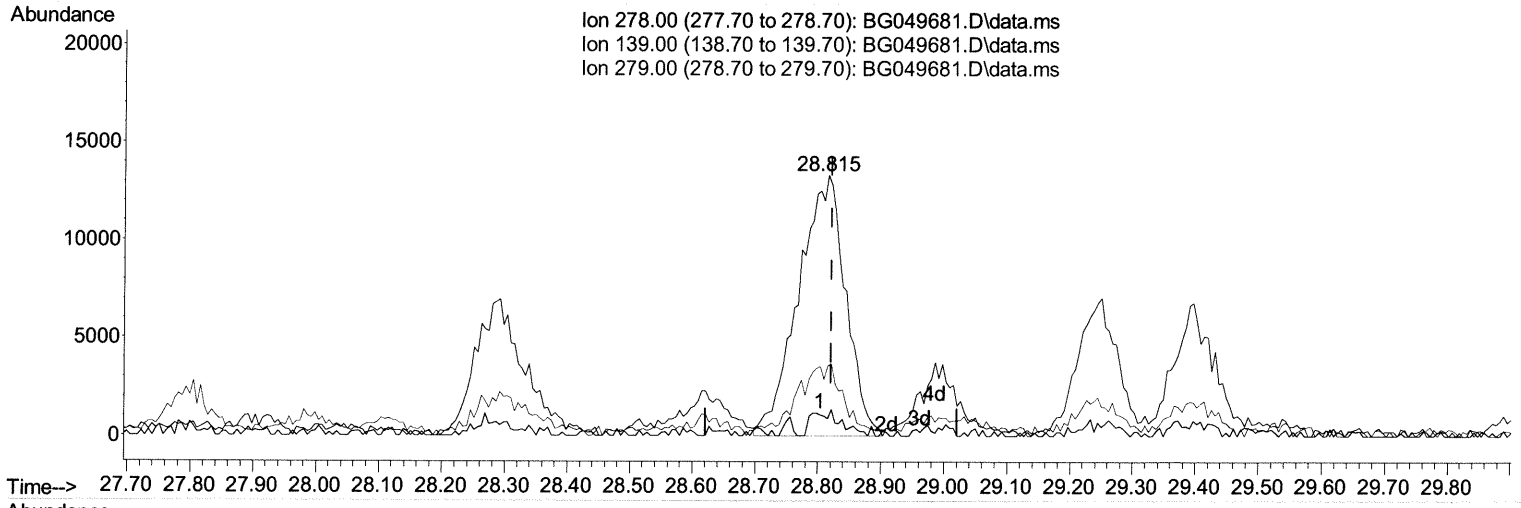
Quantitation Report (Qedit)

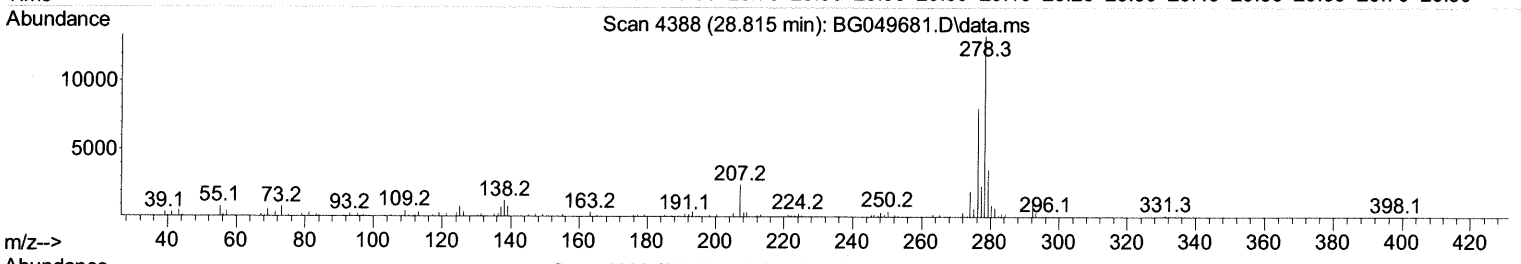
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

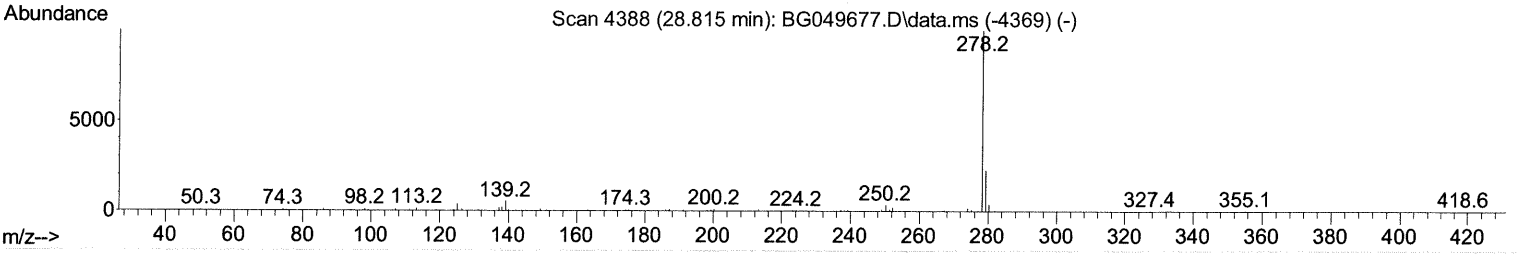
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(95) Dibenzo(a,h)anthracene

28.815min (-0.006) 5.73 ng/ul m 8/11/21 JV

response 68862

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	6.55
279.00	23.60	26.88
0.00	0.00	0.00

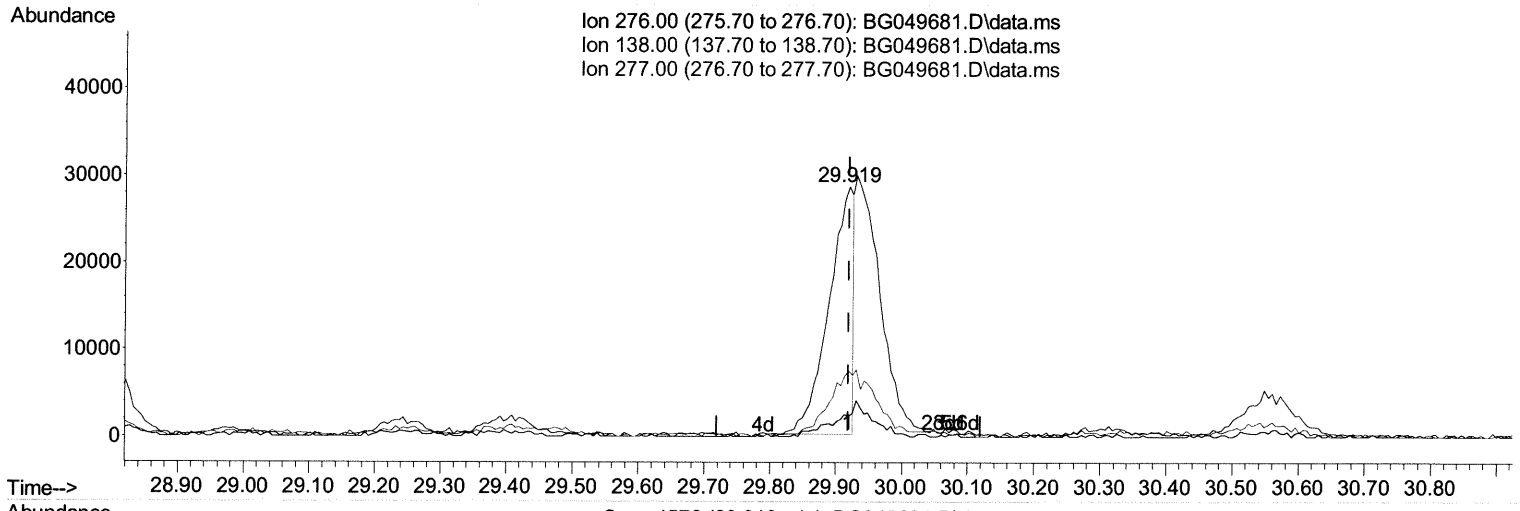
Quantitation Report (Qedit)

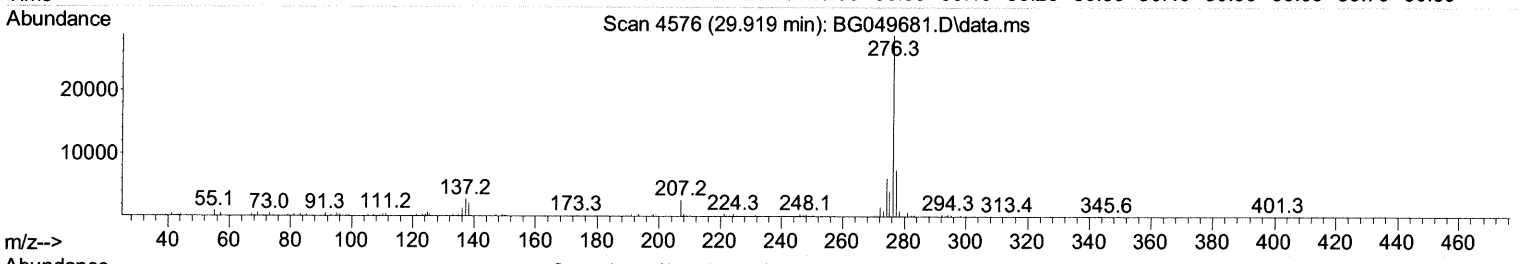
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

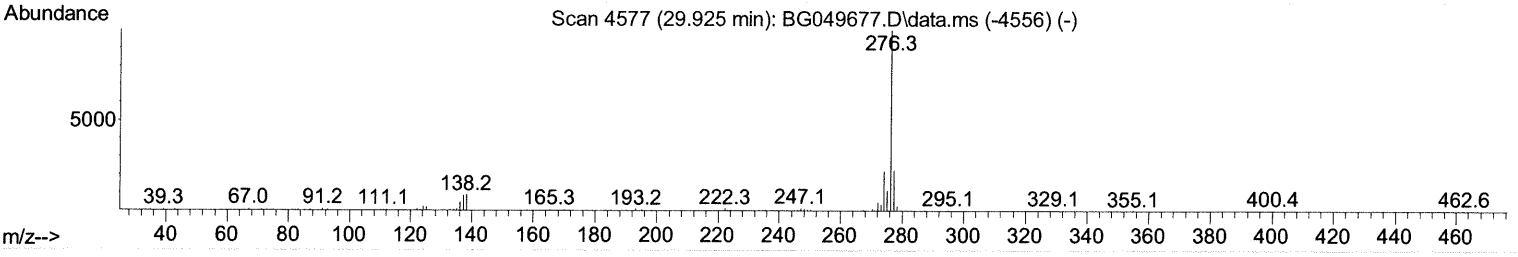
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(96) Benzo(g,h,i)perylene

29.919min (0.000) 6.18 ng/ul

response 74012

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	7.89
277.00	24.40	26.20
0.00	0.00	0.00

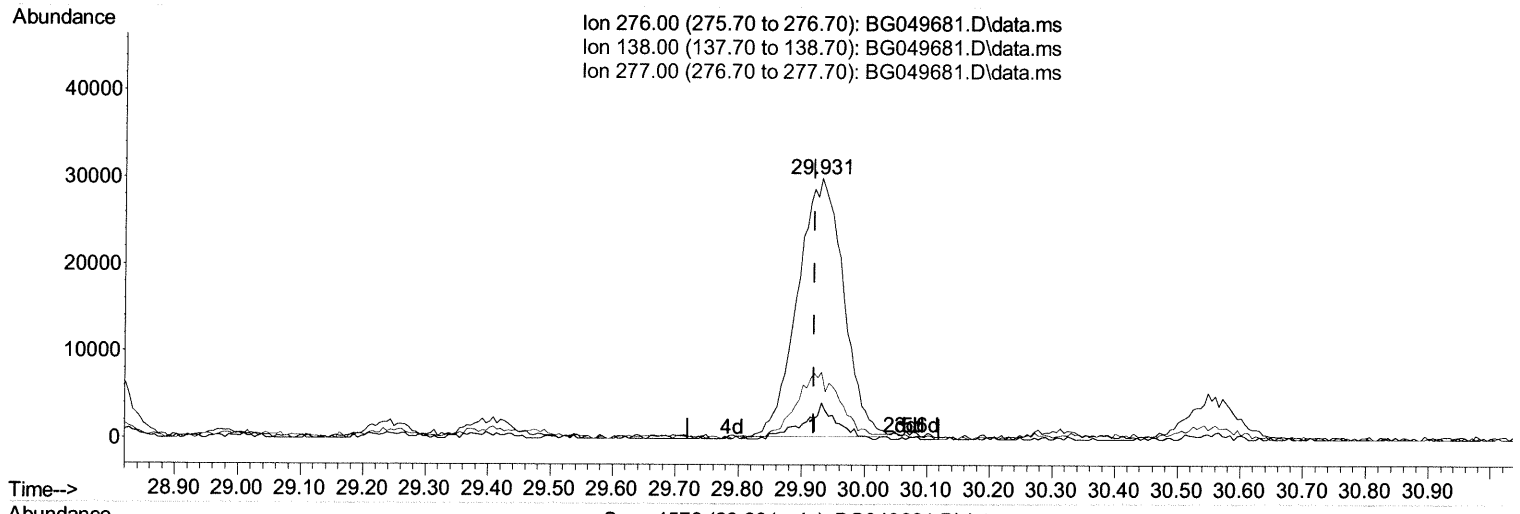
Quantitation Report (Qedit)

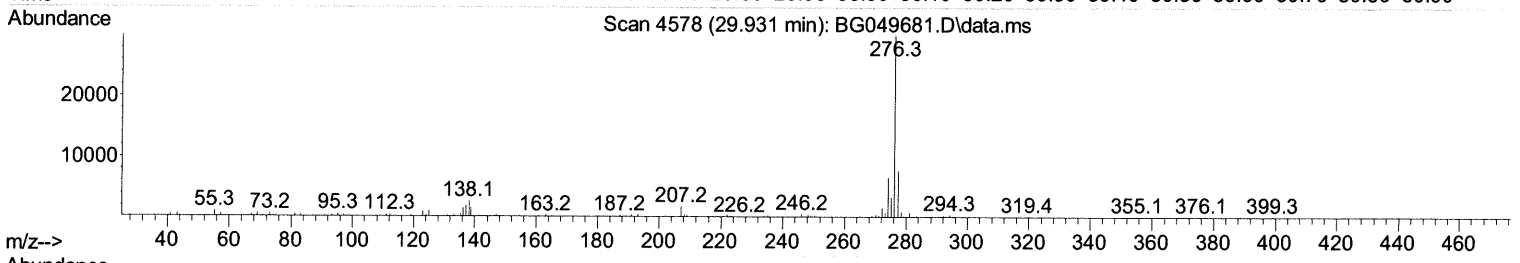
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

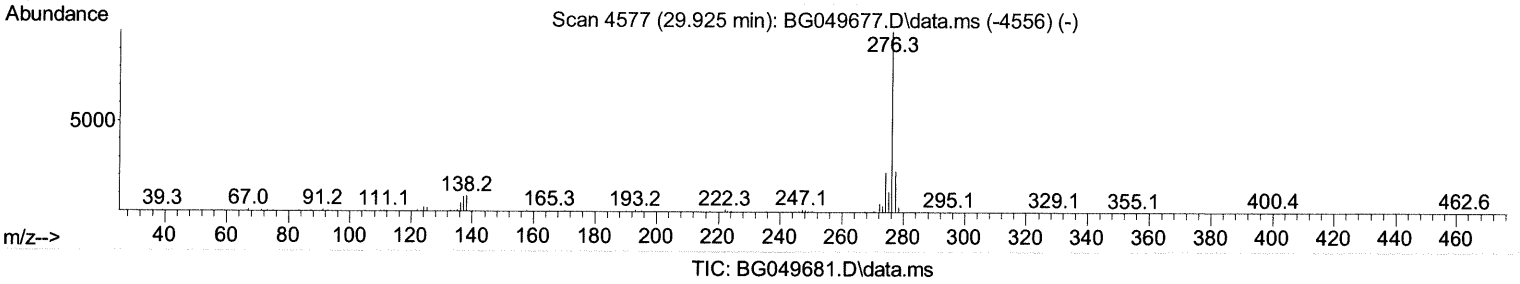
Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM







TIC: BG049681.D\data.ms

(96) Benzo(g,h,i)perylene

29.931min (+ 0.012) 12.64 ng/ul m 08/11/21 JU

response 151425

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	8.82
277.00	24.40	25.68
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	39662	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	159418	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	103619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	202009	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	182681	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	190791	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	4738m	5.585	ng/uL	0.00
4) Pyridine-d5	3.855	84	46585	18.300	ng/ul	0.00
7) Phenol-d5	7.203	99	125478	34.859	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	73840	35.713	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	96830	37.585	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	83329	30.362	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	51166	40.745	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	60823	42.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	102719	37.986	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	94805	25.610	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	330044	40.588	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	387828	40.089	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	50691	38.556	ng/ul	0.00
60) Fluorene-d10	15.686	176	274584	39.284	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	53888	39.635	ng/ul	0.00
73) Anthracene-d10	17.542	188	402764	42.238	ng/ul	0.00
81) Pyrene-d10	19.833	212	453994	45.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.791	264	443100	42.385	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	1038m	1.010	ng/uL	
5) Pyridine	3.890	79	3323m	1.177	ng/ul	
6) Benzaldehyde	7.179	77	3325	1.733	ng/ul#	79
8) Phenol	7.226	94	5476	1.536	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.461	93	3443	1.392	ng/ul	94
12) 2-Chlorophenol	7.608	128	3195	1.240	ng/ul	91
13) 2-Methylphenol	8.489	108	3637	1.302	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.566	45	3760m	1.330	ng/ul	
16) Acetophenone	8.871	105	7581	1.664	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.848	70	3403	1.390	ng/ul#	84
18) 4-Methylphenol	8.813	108	4343	1.489	ng/ul	92
19) Hexachloroethane	9.124	117	1717	1.503	ng/ul#	88
22) Nitrobenzene	9.253	77	5870	1.576	ng/ul#	80
23) Isophorone	9.782	82	10511	1.669	ng/ul#	93
25) 2-Nitrophenol	9.976	139	2315m	1.576	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.264	93	5132	1.609	ng/ul#	83
29) 2,4-Dichlorophenol	10.510	162	3900	1.525	ng/ul#	81
30) Naphthalene	10.916	128	17888	2.149	ng/ul	98
32) 4-Chloroaniline	11.021	127	4179	1.180	ng/ul	91
33) Hexachlorobutadiene	11.192	225	2819	1.342	ng/ul#	78
35) 4-Chloro-3-methylphenol	12.143	107	4633	1.563	ng/ul#	83
36) 2-Methylnaphthalene	12.519	142	13867	2.175	ng/ul	94
37) 1-Methylnaphthalene	12.737	142	11999	1.934	ng/ul#	94

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049681.D
Acq On : 6 Aug 2021 18:28
Operator : CG/JU
Sample : M3124-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 06 23:35:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0093

Manual Integrations APPROVED
mohammad
8/9/2021 12:09:17 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.889	216	5344	1.661	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.130	196	3590	1.743	ng/ul	96
42) 2,4,5-Trichlorophenol	13.207	196	3380	1.530	ng/ul#	83
43) 1,1'-Biphenyl	13.524	154	14088	1.825	ng/ul	96
44) 2-Chloronaphthalene	13.565	162	9992	1.654	ng/ul	95
45) 2-Nitroaniline	13.776	65	3545	1.666	ng/ul#	70
47) Dimethylphthalate	14.141	163	11349	1.406	ng/ul#	91
48) 2,6-Dinitrotoluene	14.270	165	2677	1.624	ng/ul#	77
50) Acenaphthylene	14.417	152	33476	3.667	ng/ul#	96
52) Acenaphthene	14.757	153	11873	1.821	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	941	1.036	ng/ul#	50
55) 4-Nitrophenol	14.910	109	2977	1.731	ng/ul	94
56) Dibenzofuran	15.092	168	16537	1.828	ng/ul	94
57) 2,4-Dinitrotoluene	15.051	165	3915	1.647	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.327	232	2622	1.440	ng/ul#	90
59) Diethylphthalate	15.504	149	13527	1.662	ng/ul	96
61) Fluorene	15.738	166	14924	2.029	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.733	204	6656	1.662	ng/ul#	84
67) N-Nitrosodiphenylamine	15.944	169	9965	1.790	ng/ul	95
68) 4-Bromophenyl-phenylether	16.626	248	4288	1.825	ng/ul	90
69) Hexachlorobenzene	16.749	284	4731	1.779	ng/ul	91
70) Atrazine	16.890	200	3994	1.631	ng/ul	94
71) Pentachlorophenol	17.101	266	1666	1.308	ng/ul#	87
72) Phenanthrene	17.489	178	128946	12.060	ng/ul	98
74) Anthracene	17.577	178	58748	5.493	ng/ul	96
77) Carbazole	17.847	167	24890	2.604	ng/ul	98
78) Di-n-butylphthalate	18.400	149	21685	1.856	ng/ul#	93
80) Fluoranthene	19.504	202	651114	52.416	ng/ul	98
82) Pyrene	19.862	202	512758	41.386	ng/ul	99
83) Butylbenzylphthalate	20.738	149	10722	2.271	ng/ul	99
85) Benzo(a)anthracene	21.707	228	320074	26.686	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.601	149	34299	4.959	ng/ul#	95
87) Chrysene	21.777	228	278041	24.821	ng/ul	95
89) Di-n-octyl phthalate	22.835	149	21484	1.805	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	384527	30.836	ng/ul	98
91) Benzo(k)fluoranthene	24.033	252	150436m	12.150	ng/ul	08/11/2021
93) Benzo(a)pyrene	24.703	252	155611	14.175	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.756	276	190552	13.227	ng/ul	97
95) Dibenzo(a,h)anthracene	28.815	278	68862m	5.730	ng/ul	08/11/2021
96) Benzo(g,h,i)perylene	29.931	276	151425m	12.640	ng/ul	

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