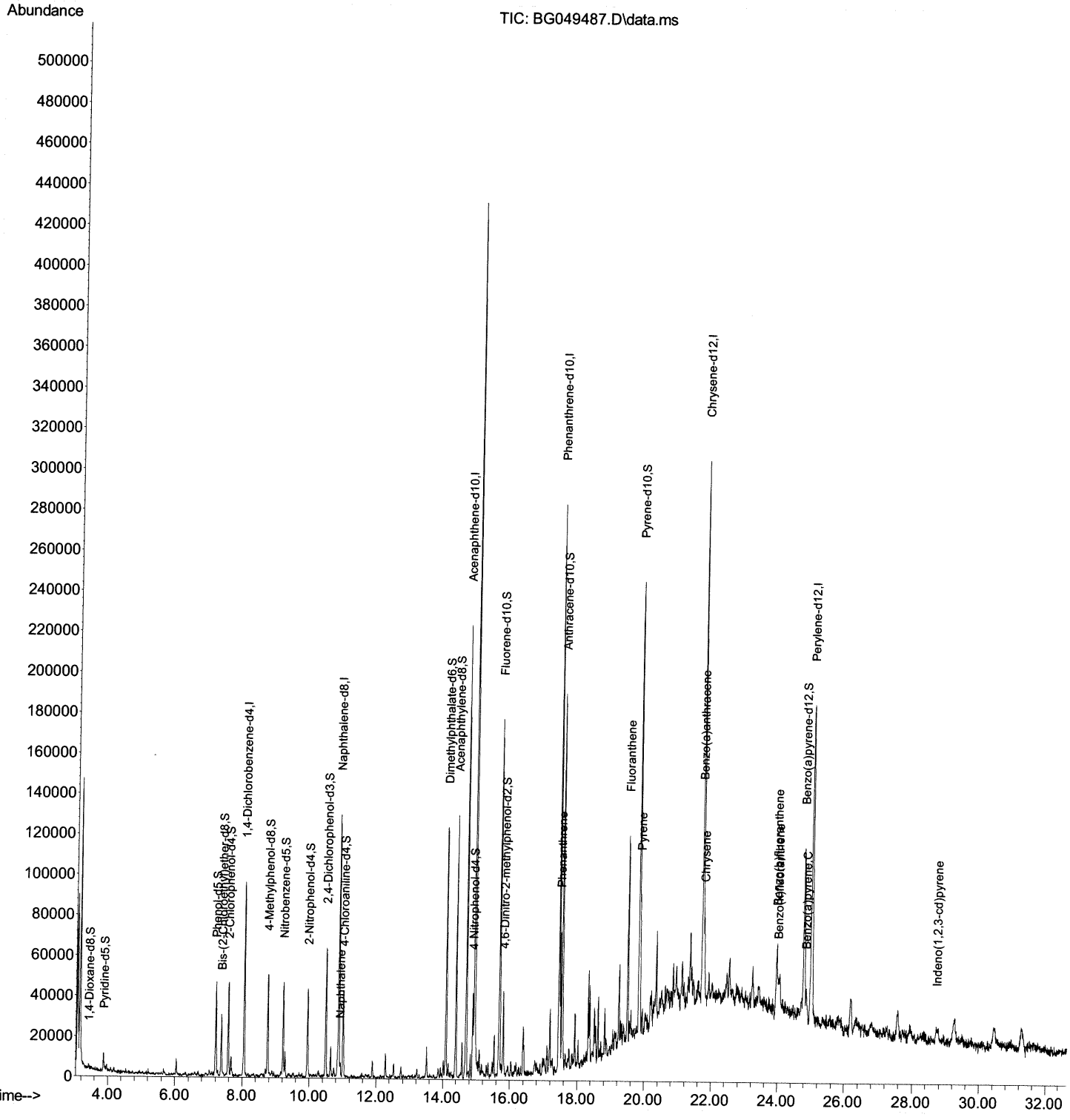
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049487.D
Acq On : 26 Jul 2021 20:47
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 27 02:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/27/2021 12:06:59 PM



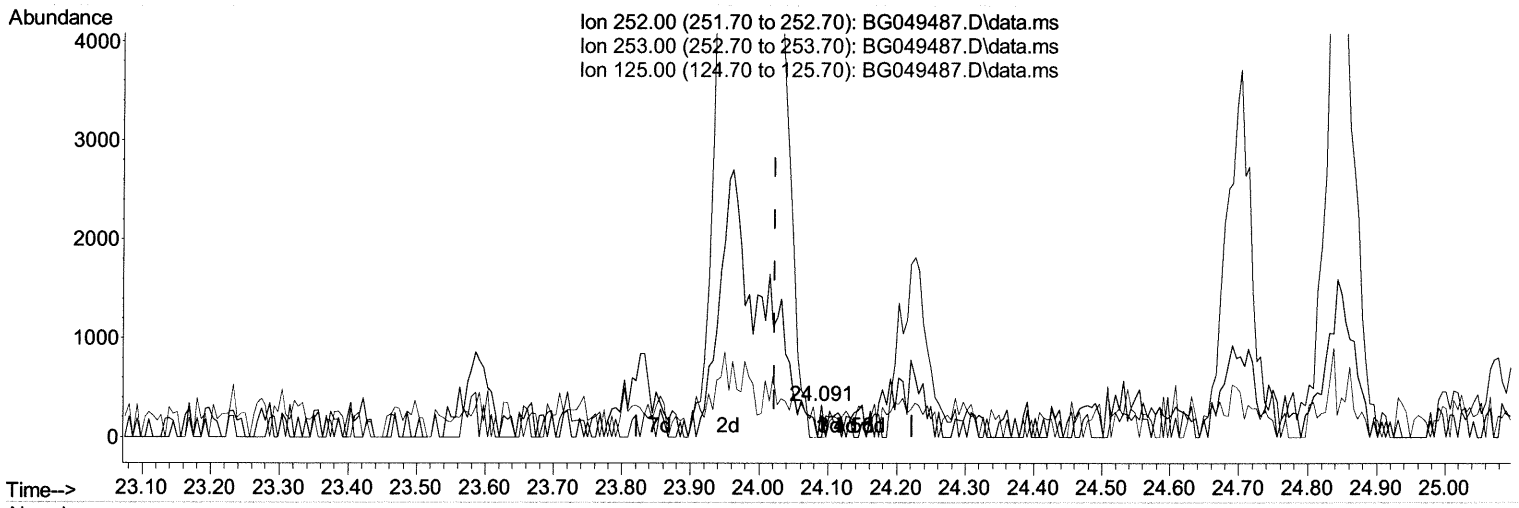
Quantitation Report (Qedit)

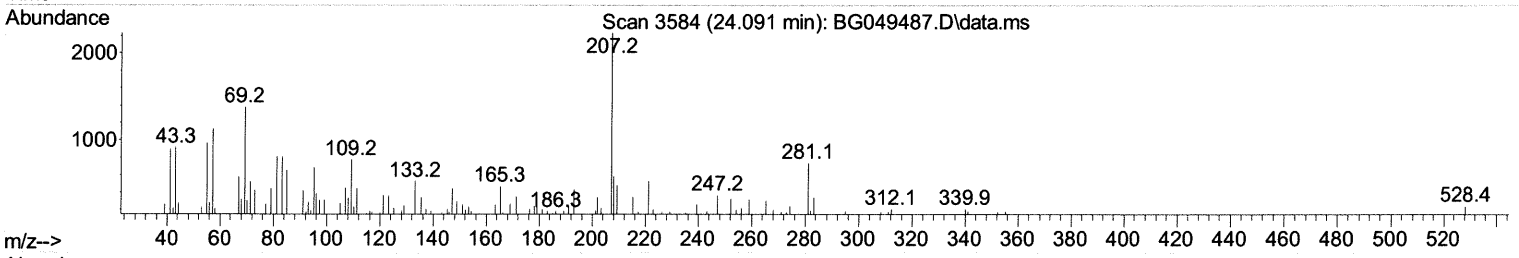
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049487.D
Acq On : 26 Jul 2021 20:47
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

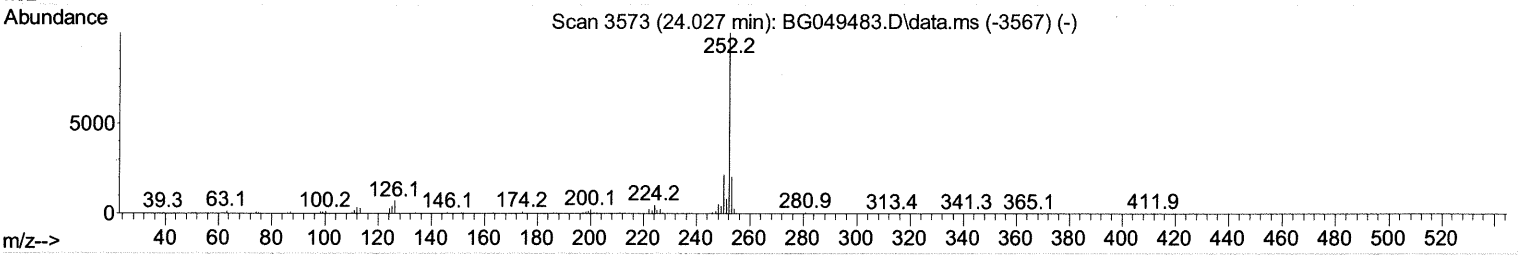
Quant Time: Jul 27 02:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/27/2021 12:06:59 PM







TIC: BG049487.D\data.ms

(91) Benzo(k)fluoranthene

24.091min (+ 0.069) 0.01 ng/ul

response 115

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	0.00#
125.00	5.80	67.48#
0.00	0.00	0.00

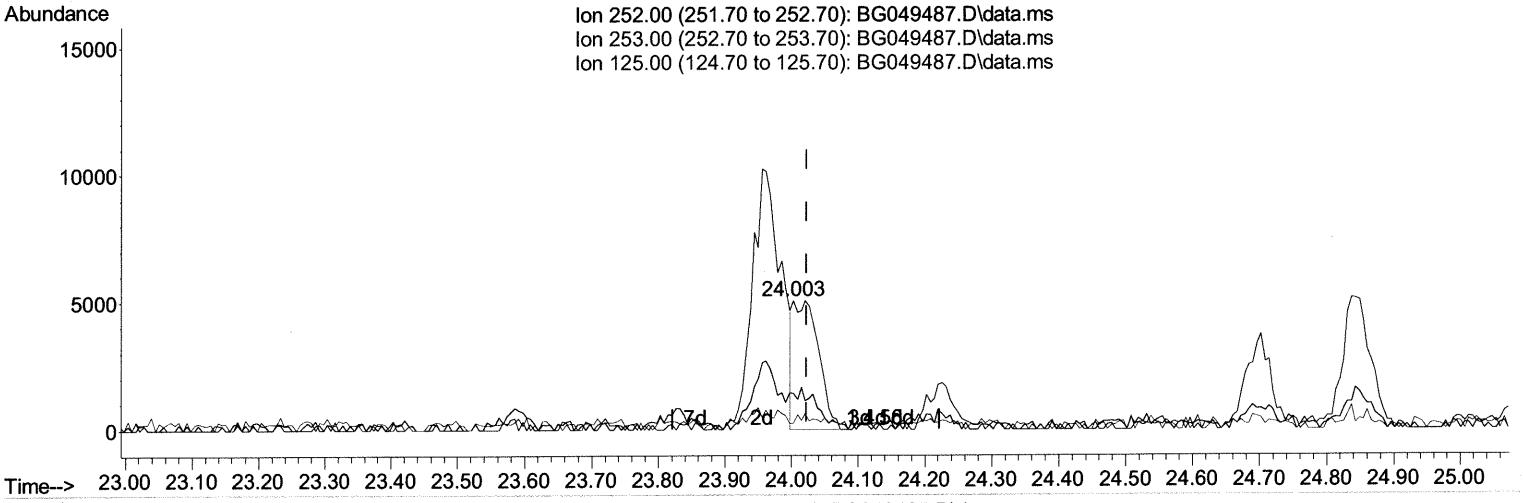
Quantitation Report (Qedit)

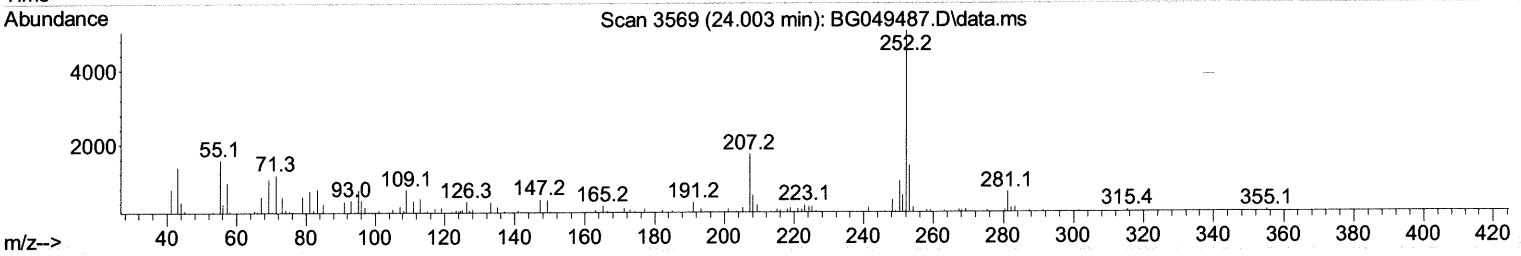
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049487.D
Acq On : 26 Jul 2021 20:47
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

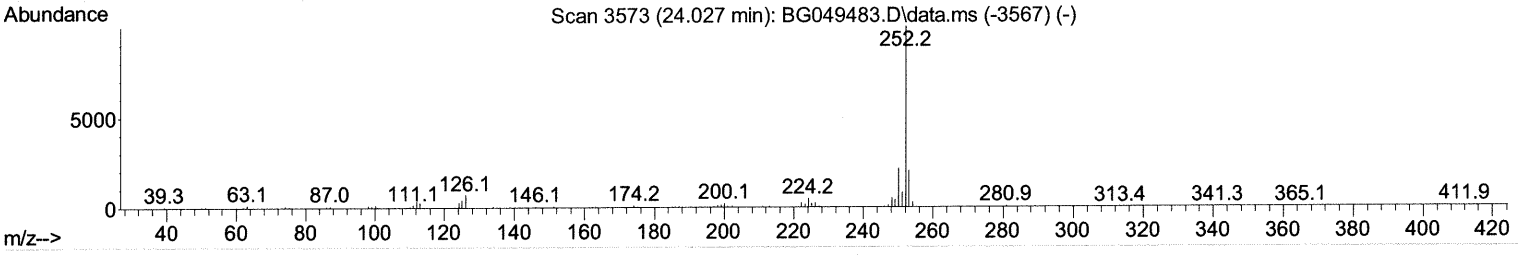
Quant Time: Jul 27 02:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/27/2021 12:06:59 PM







TIC: BG049487.D\data.ms

(91) Benzo(k)fluoranthene

24.003min (-0.019) 1.35 ng/ul m 07/29/21 JU

response 13390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	28.04#
125.00	5.80	4.73
0.00	0.00	0.00

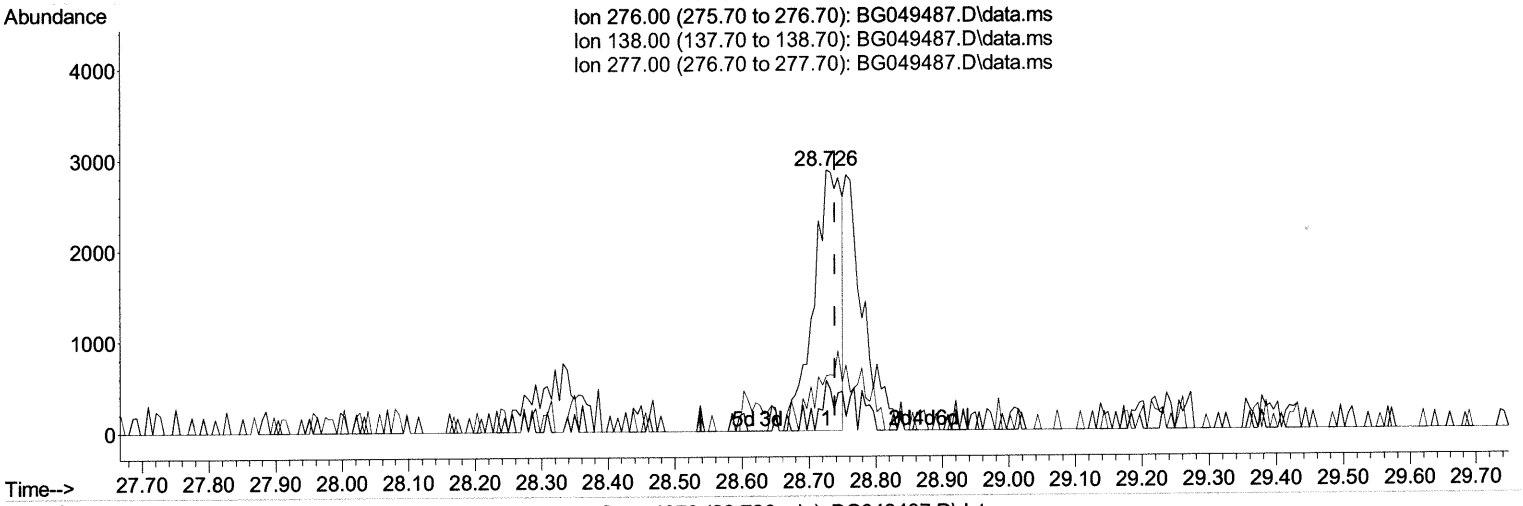
Quantitation Report (Qedit)

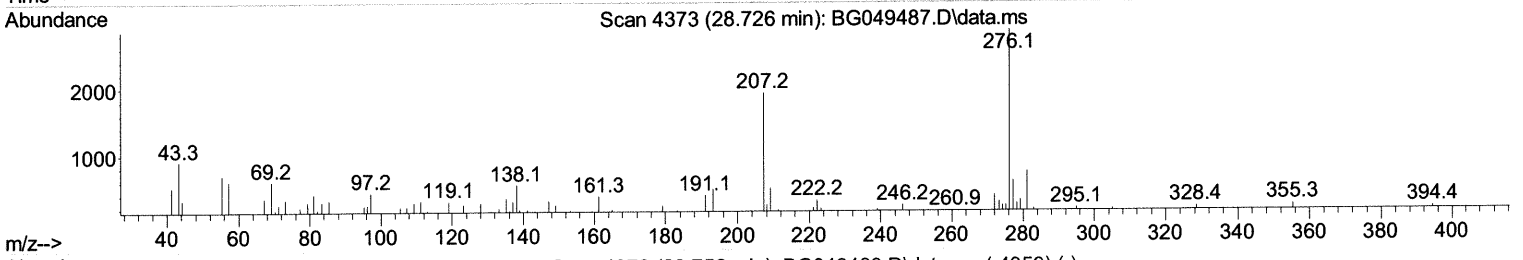
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049487.D
Acq On : 26 Jul 2021 20:47
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

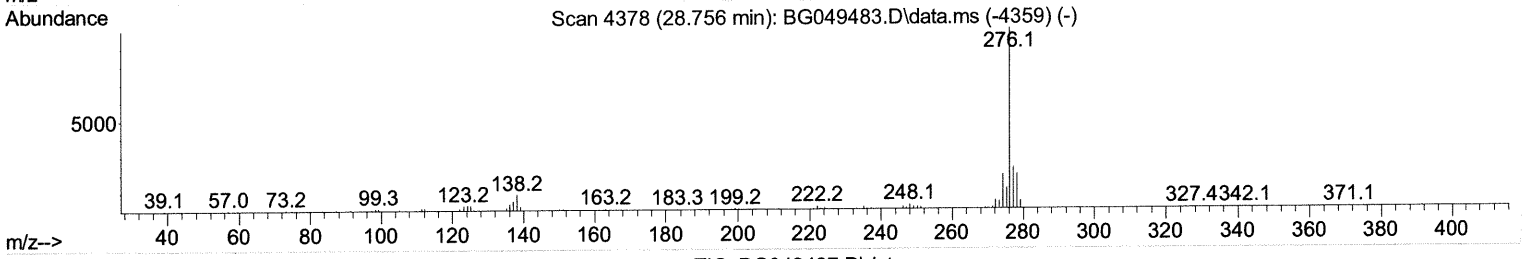
Quant Time: Jul 27 02:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/27/2021 12:06:59 PM







TIC: BG049487.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.726min (-0.013) 0.74 ng/ul

response 8236

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	19.30#
277.00	24.00	20.87
0.00	0.00	0.00

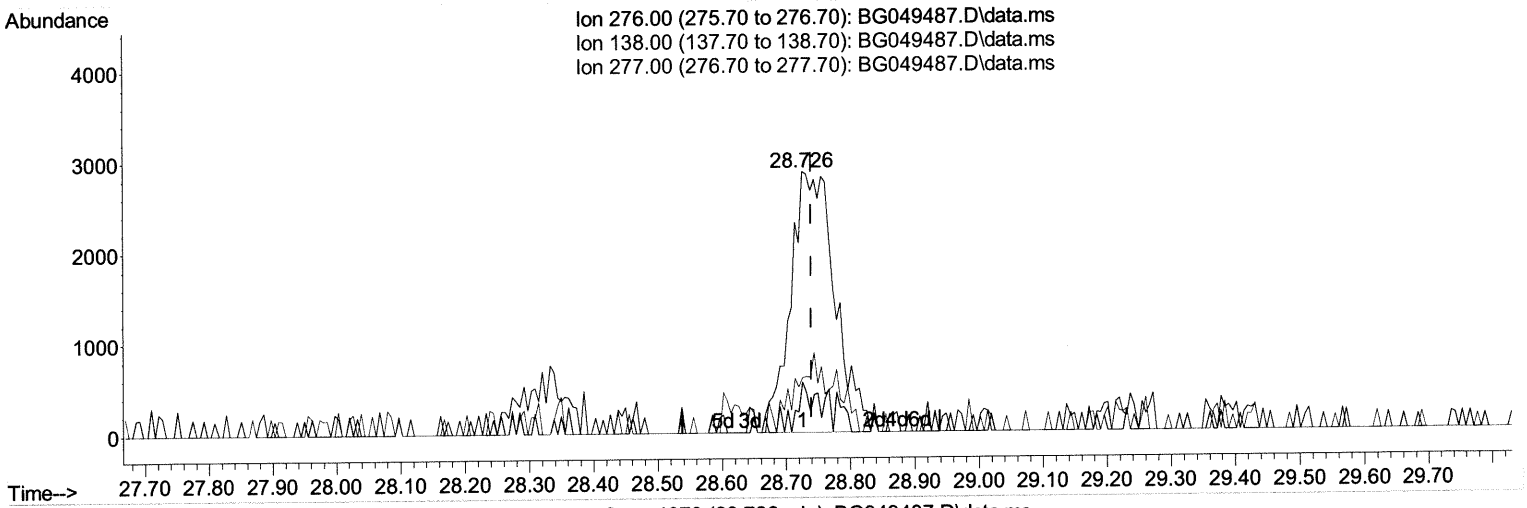
Quantitation Report (Qedit)

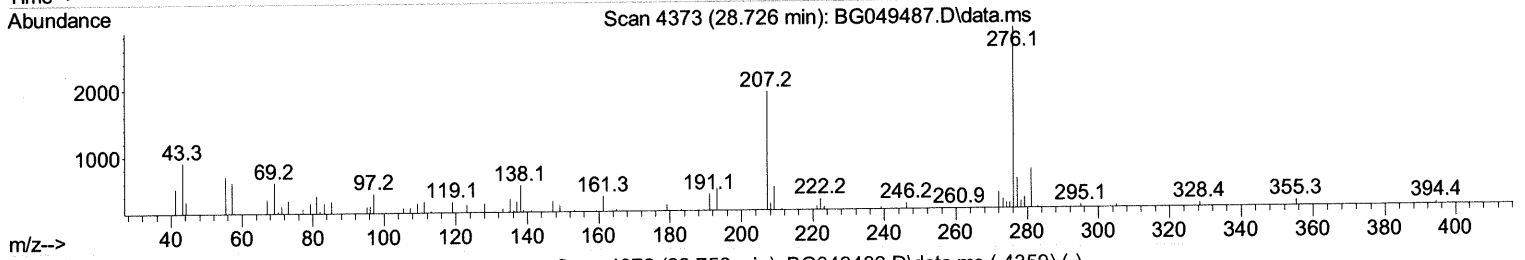
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049487.D
Acq On : 26 Jul 2021 20:47
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

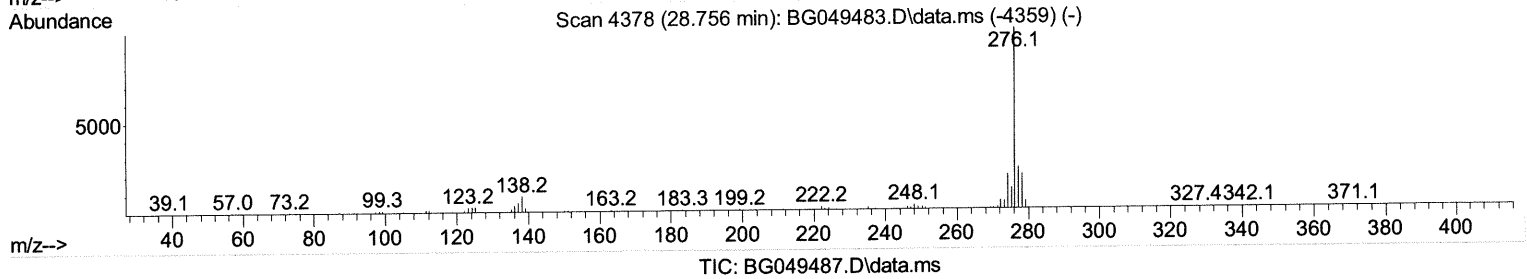
Quant Time: Jul 27 02:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0010

Manual Integrations APPROVED
mohammad
7/27/2021 12:06:59 PM







TIC: BG049487.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.726min (-0.013) 1.22 ng/ul m 07/29/21 JU

response 13642

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	19.30#
277.00	24.00	20.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049487.D
Acq On : 26 Jul 2021 20:47
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 27 02:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0010

Manual Integrations APPROVED
mohammad
7/27/2021 12:06:59 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	23868	20.000	ng/ul	0.00
20) Naphthalene-d8	10.867	136	101361	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	75834	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	168815	20.000	ng/ul	0.00
79) Chrysene-d12	21.729	240	152023	20.000	ng/ul	0.00
88) Perylene-d12	25.007	264	161130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.430	96	900	1.725	ng/uL	0.00
4) Pyridine-d5	3.877	84	5876	3.921	ng/ul	0.02
7) Phenol-d5	7.202	99	23573	11.163	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.366	67	15525	12.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	19223	12.699	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	17742	11.146	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	9948	12.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	12700	13.907	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	21051	12.675	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	21041	9.090	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	78037	13.434	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	89160	13.215	ng/ul	0.00
54) 4-Nitrophenol-d4	14.897	143	9347	9.771	ng/ul	0.01
60) Fluorene-d10	15.690	176	70680	14.123	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	9078	8.678	ng/ul	0.00
73) Anthracene-d10	17.547	188	105936	13.502	ng/ul	0.00
81) Pyrene-d10	19.832	212	111372	14.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.772	264	91031	10.749	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.914	128	5437	1.041	ng/ul	98
72) Phenanthrene	17.488	178	39723	4.520	ng/ul	98
80) Fluoranthene	19.497	202	54669	5.792	ng/ul#	97
82) Pyrene	19.861	202	39555	4.221	ng/ul#	97
85) Benzo(a)anthracene	21.706	228	26430	2.844	ng/ul	97
87) Chrysene	21.776	228	27926	3.139	ng/ul#	91
90) Benzo(b)fluoranthene	23.956	252	30358	3.006	ng/ul	92
91) Benzo(k)fluoranthene	24.003	252	13390m >	1.355	ng/ul >	07/29/21 JU
93) Benzo(a)pyrene	24.837	252	15009	1.713	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.726	276	13642m >	1.220	ng/ul >	07/29/21 JU

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