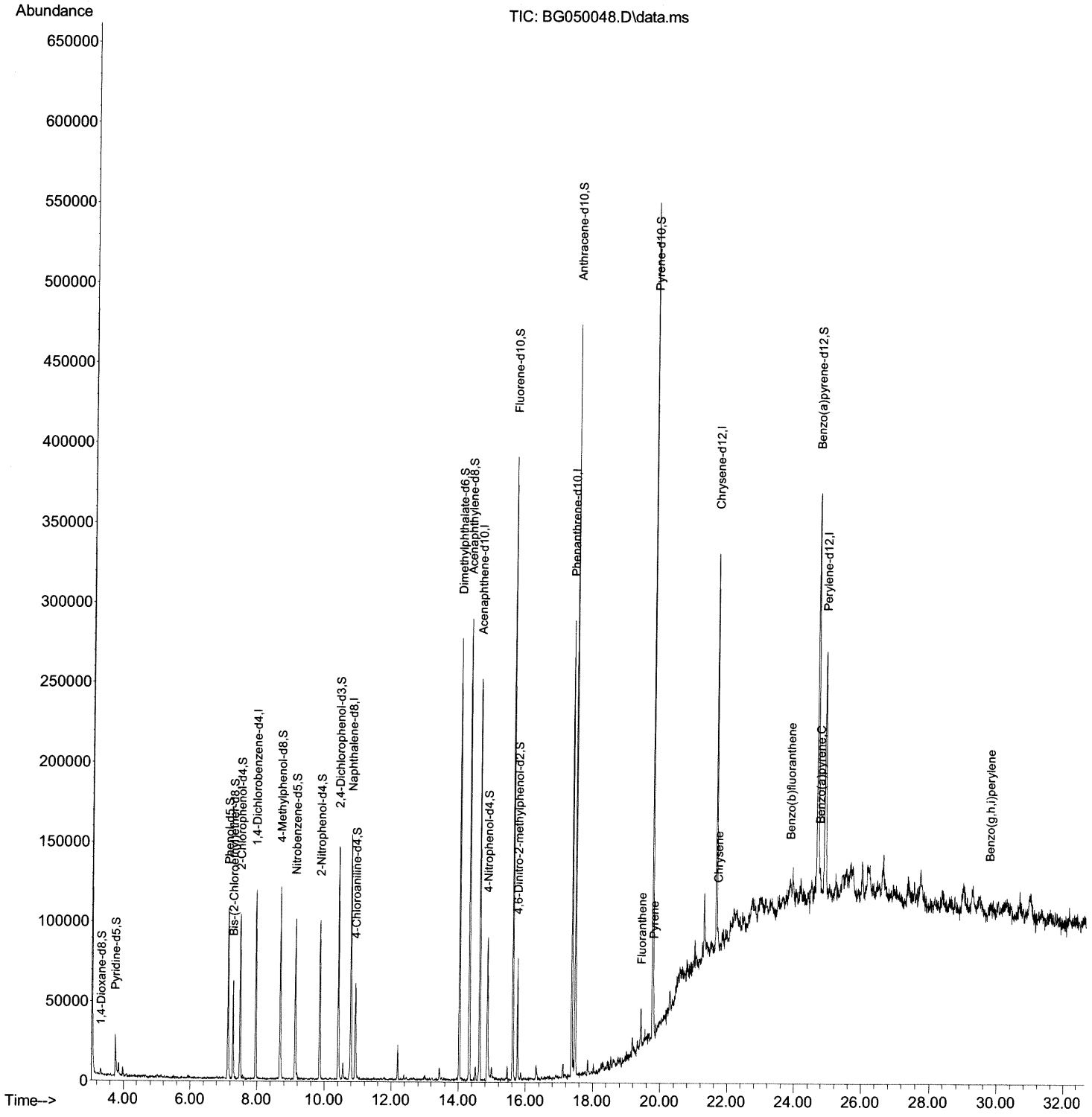
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
Acq On : 31 Aug 2021 3:23
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 31 04:29:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B89

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:03 AM



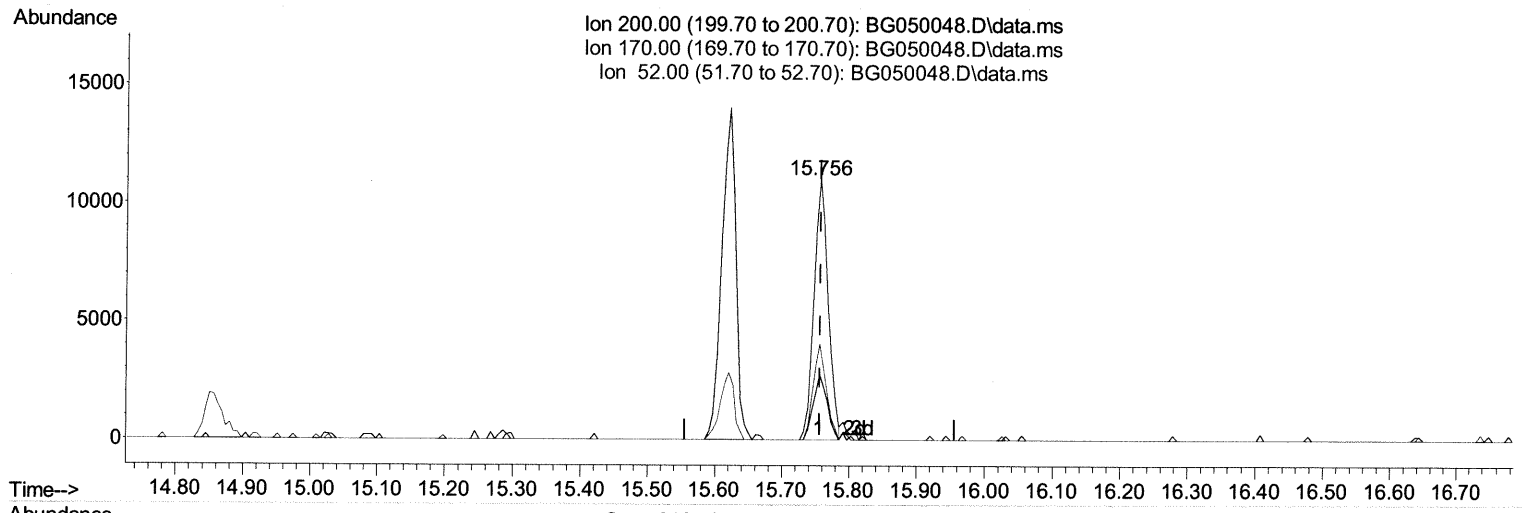
Quantitation Report (Qedit)

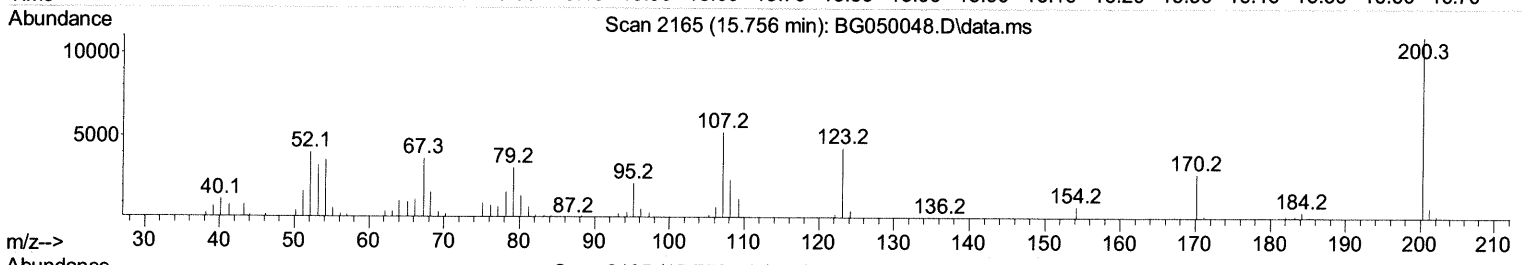
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
Acq On : 31 Aug 2021 3:23
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

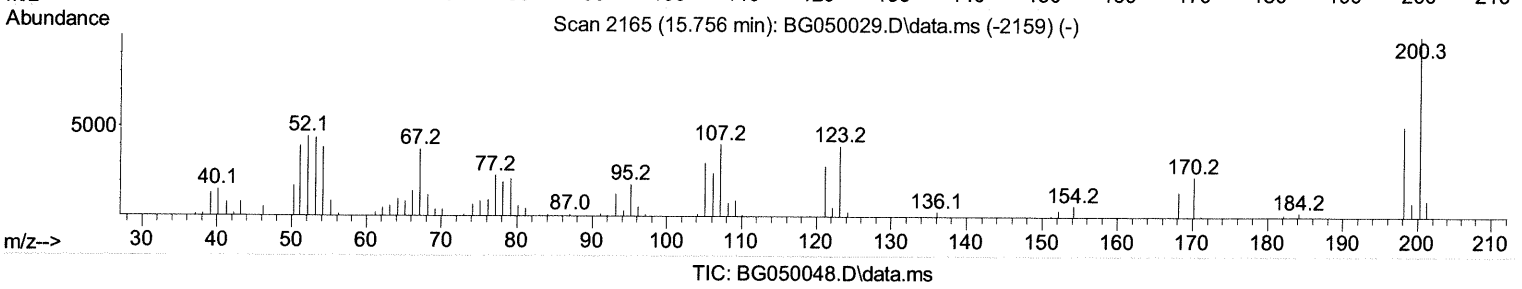
Quant Time: Aug 31 04:29:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B89

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:03 AM







TIC: BG050048.D\data.ms

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

15.756min (-0.000) 14.62 ng/ul

response 16583

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	25.20
52.00	45.50	36.61
0.00	0.00	0.00

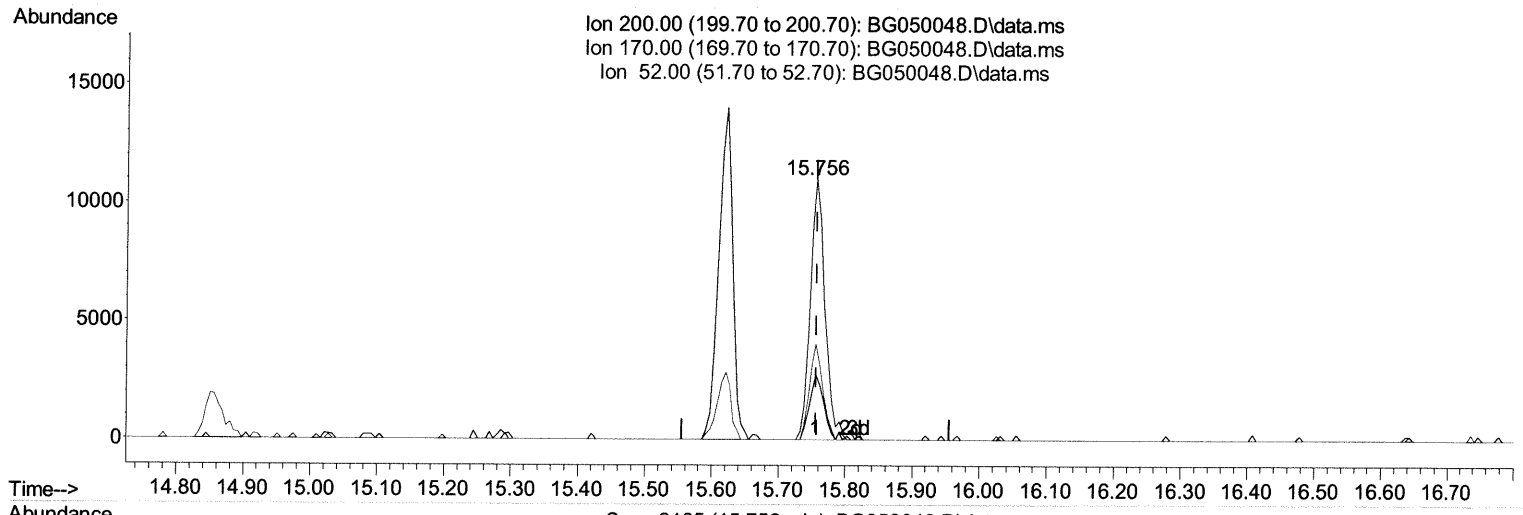
Quantitation Report (Qedit)

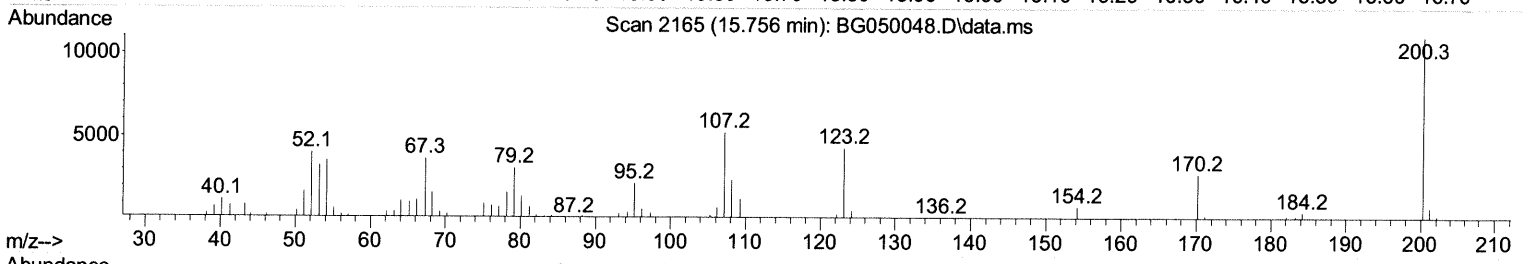
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
Acq On : 31 Aug 2021 3:23
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

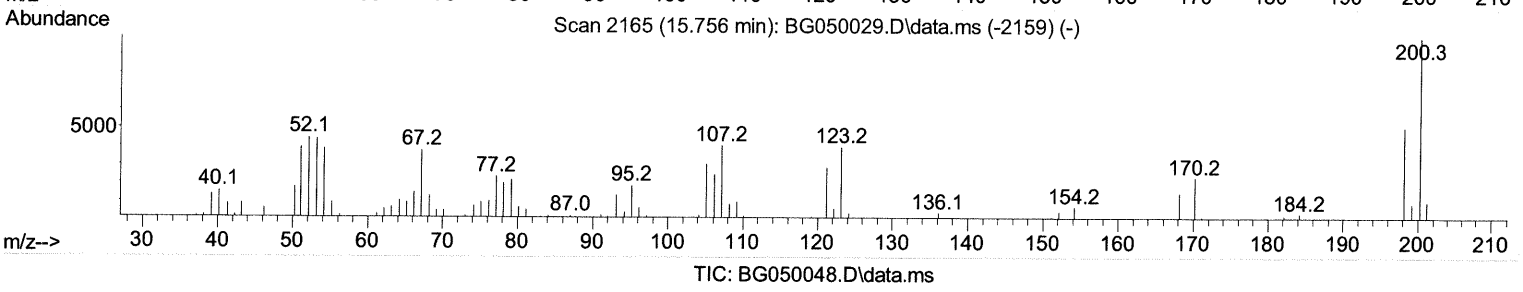
Quant Time: Aug 31 04:29:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B89

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:03 AM







TIC: BG050048.D\data.ms

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

15.756min (-0.000) 15.03 ng/ul m 09/01/21 JU

response 17046

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	25.20
52.00	45.50	36.61
0.00	0.00	0.00

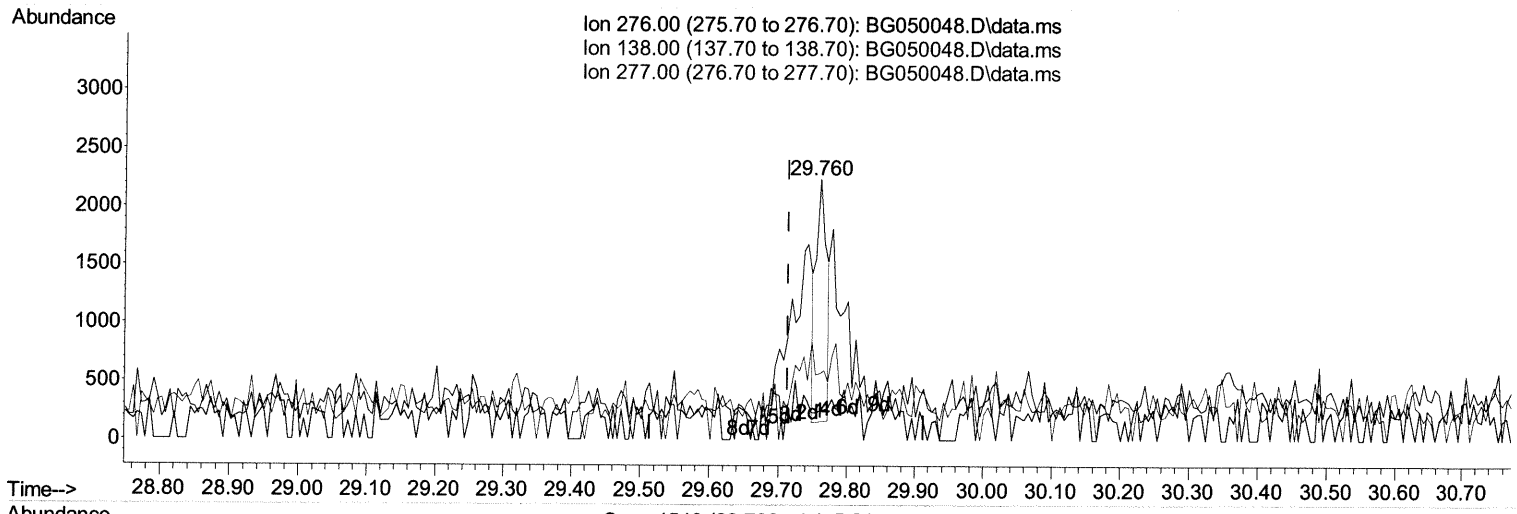
Quantitation Report (Qedit)

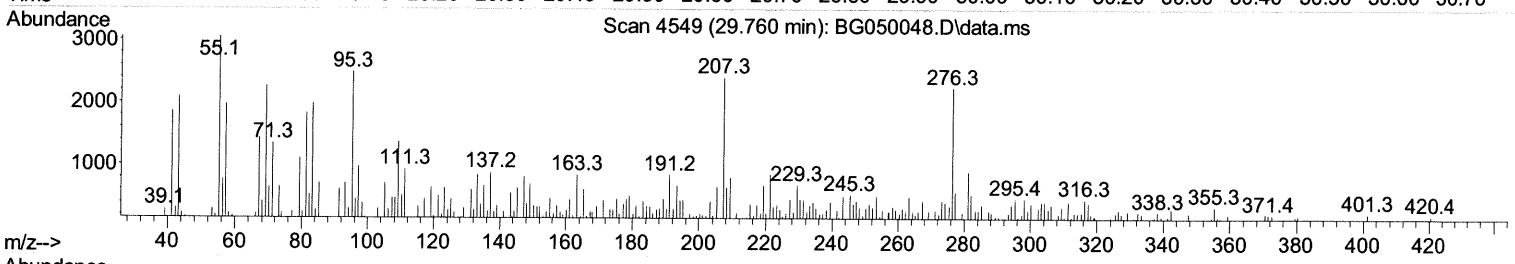
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
Acq On : 31 Aug 2021 3:23
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

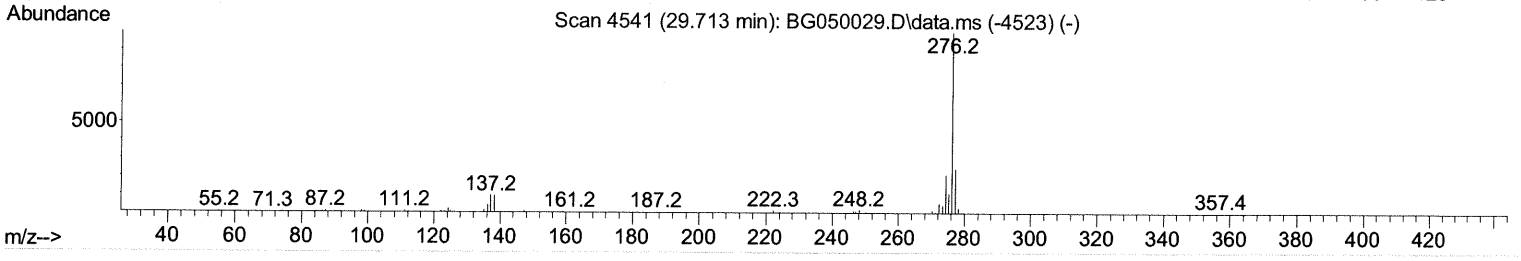
Quant Time: Aug 31 04:29:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B89

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:03 AM







TIC: BG050048.D\data.ms

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

29.760min (+ 0.047) 0.24 ng/ul

response 2253

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.89
277.00	21.70	25.36
0.00	0.00	0.00

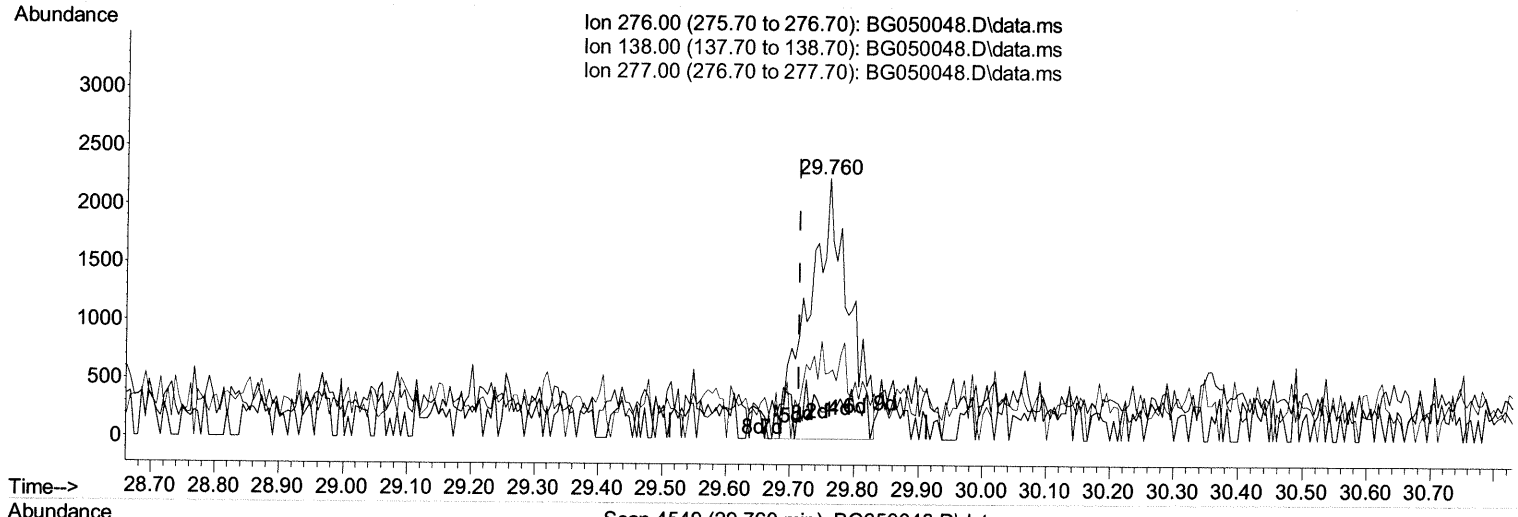
Quantitation Report (Qedit)

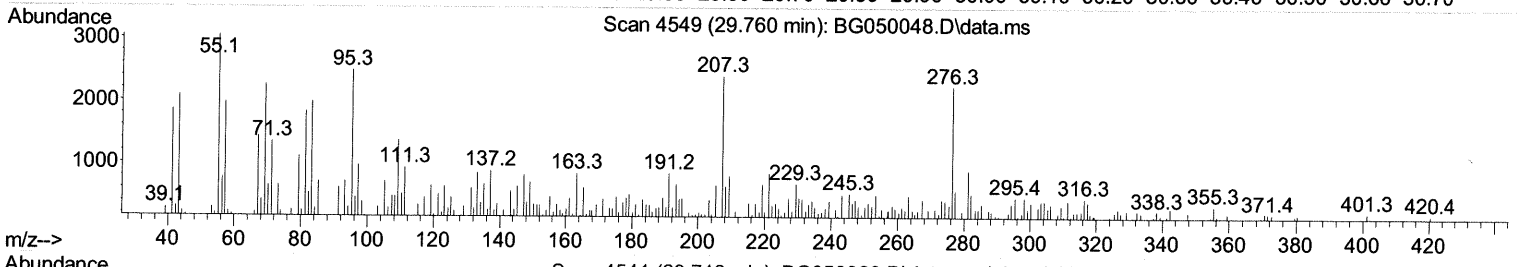
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
Acq On : 31 Aug 2021 3:23
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

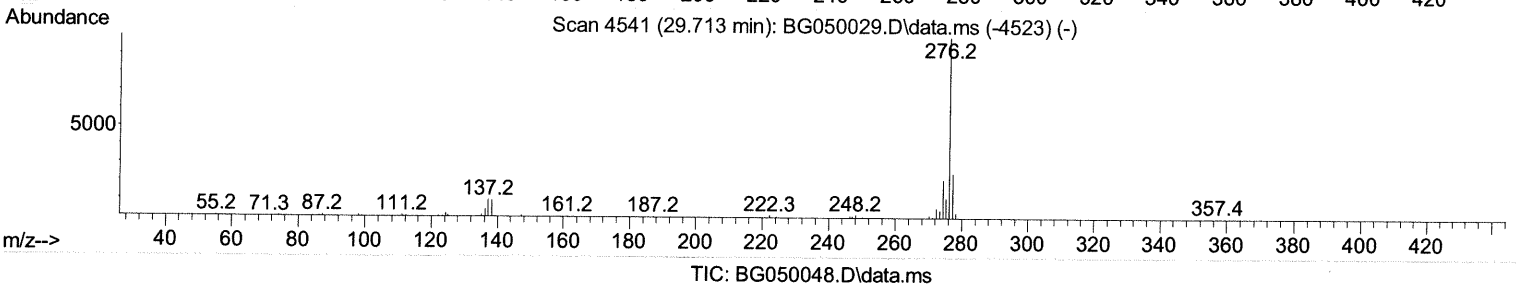
Quant Time: Aug 31 04:29:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B89

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:03 AM







TIC: BG050048.D\data.ms

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

29.760min (+ 0.047) 1.05 ng/ul m 09/01/21 JU

response 9924

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.89
277.00	21.70	25.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
Acq On : 31 Aug 2021 3:23
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 31 04:29:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B89

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:03 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	32531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	133050	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.622	164	89367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	176291	20.000	ng/ul	0.00
79) Chrysene-d12	21.653	240	148360	20.000	ng/ul	# 0.00
88) Perylene-d12	24.890	264	152950	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1663	2.636	ng/uL	0.00
4) Pyridine-d5	3.754	84	16960	8.925	ng/ul	0.01
7) Phenol-d5	7.132	99	62187	22.512	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	30761	20.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.496	132	46649	22.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	44670	20.533	ng/ul	0.00
21) Nitrobenzene-d5	9.135	128	23735	23.010	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	29091	23.685	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.410	165	55959	25.544	ng/ul	0.00
31) 4-Chloroaniline-d4	10.921	131	33837	11.348	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	180101	26.333	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	217471	27.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	23858	24.110	ng/ul	0.01
60) Fluorene-d10	15.620	176	154676	26.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	17046m	> 15.030	ng/ul	> 0.00 09/01/21 JU
73) Anthracene-d10	17.477	188	265452	33.532	ng/ul	0.00
81) Pyrene-d10	19.768	212	284426	35.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.667	264	268534	33.093	ng/ul	0.02
Target Compounds						Qvalue
80) Fluoranthene	19.433	202	14975	1.514	ng/ul#	97
82) Pyrene	19.797	202	14904	1.520	ng/ul#	87
87) Chrysene	21.695	228	11126	1.273	ng/ul#	87
90) Benzo(b)fluoranthene	23.856	252	14024	1.433	ng/ul#	88
93) Benzo(a)pyrene	24.737	252	8863	1.043	ng/ul#	86
96) Benzo(g,h,i)perylene	29.760	276	9924m	> 1.053	ng/ul	> 09/01/21 JU

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