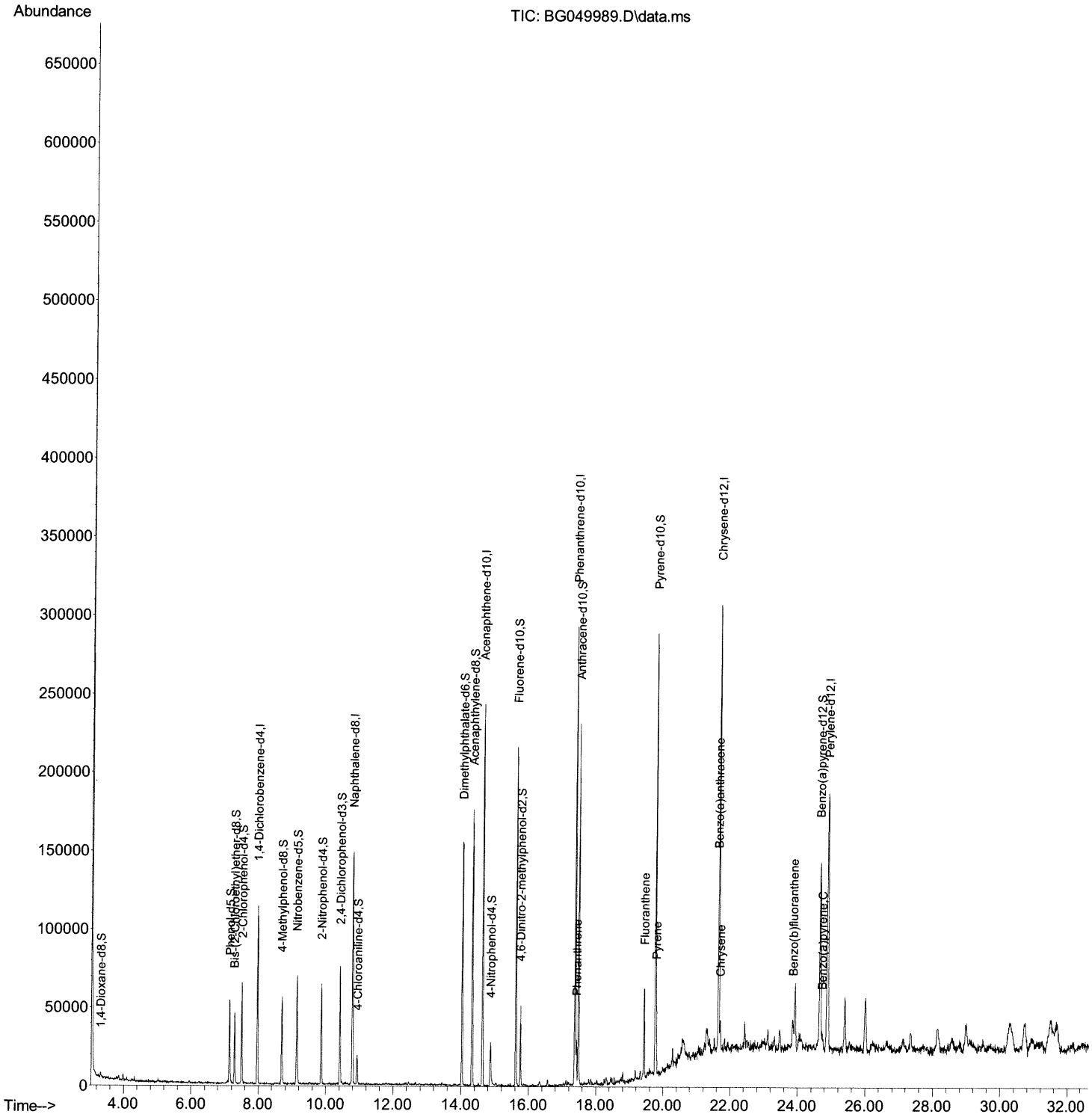
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049989.D
Acq On : 27 Aug 2021 00:22
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 27 02:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:45 PM



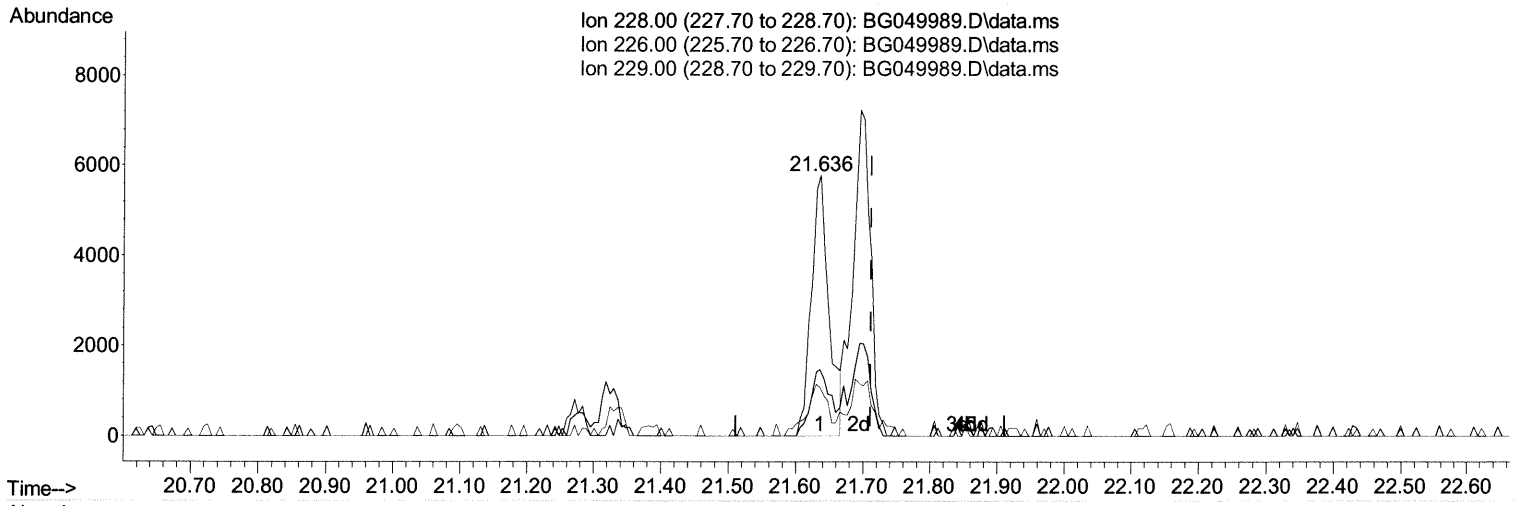
Quantitation Report (Qedit)

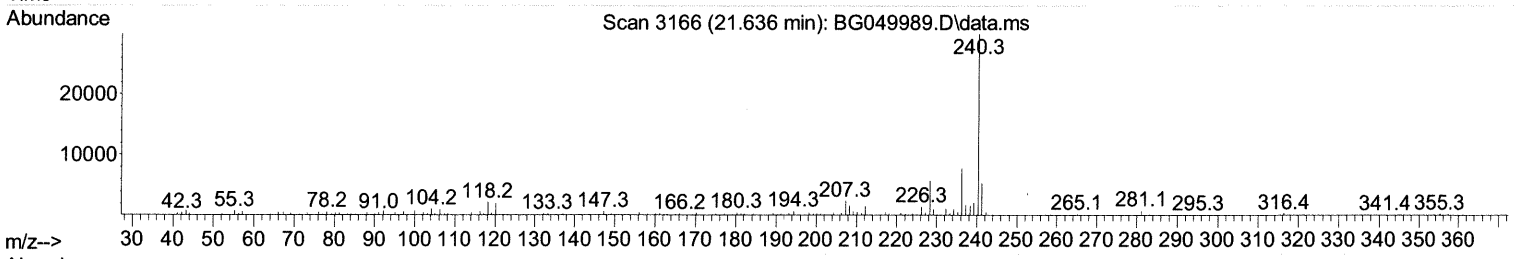
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049989.D
Acq On : 27 Aug 2021 00:22
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

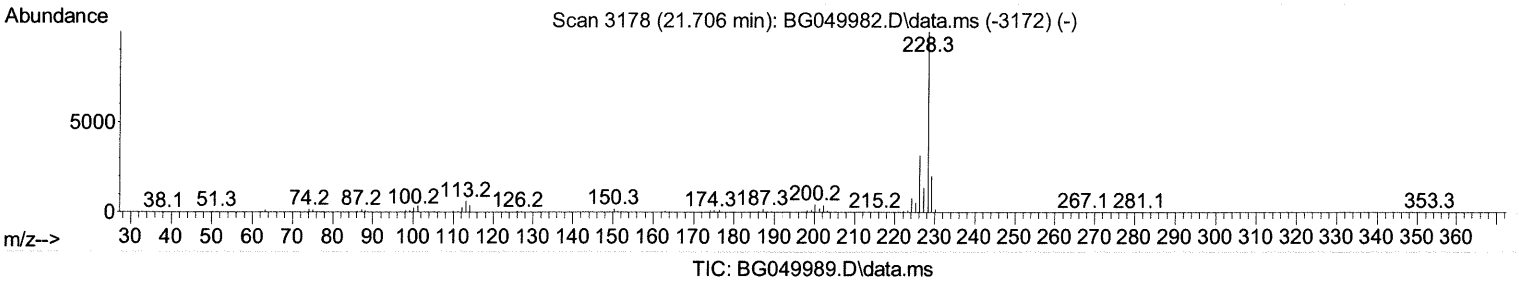
Quant Time: Aug 27 02:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:45 PM







TIC: BG049989.D\data.ms

(87) Chrysene

21.636min (-0.076) 1.07 ng/ul

response 10476

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	25.46
229.00	22.20	18.47
0.00	0.00	0.00

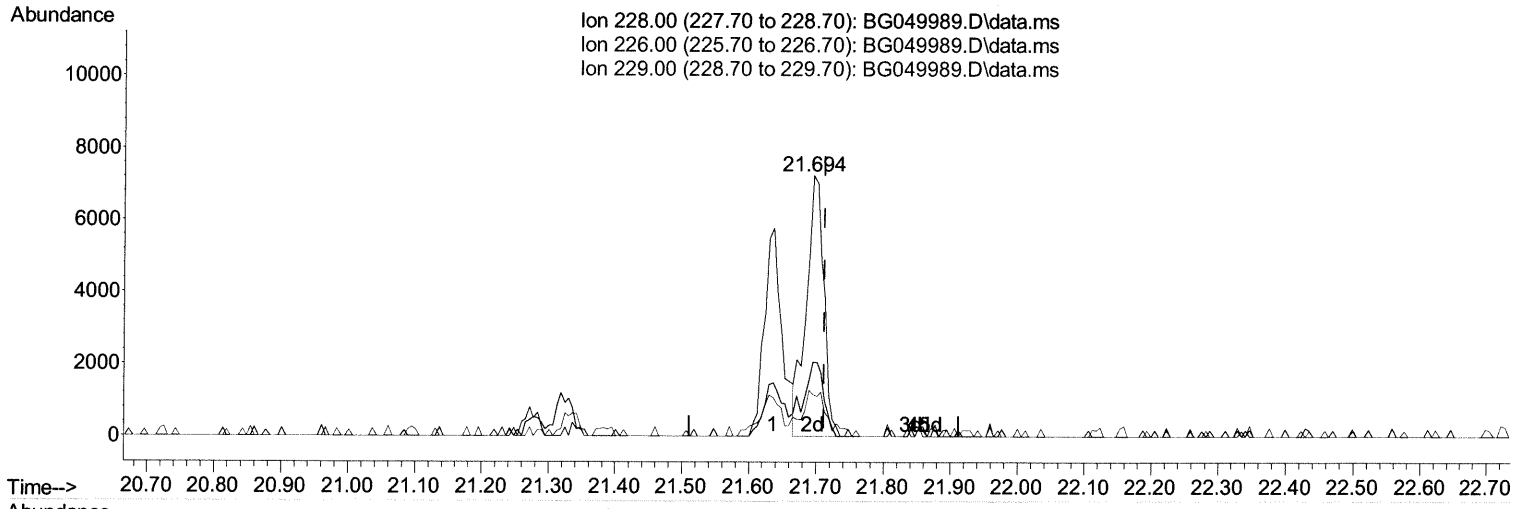
Quantitation Report (Qedit)

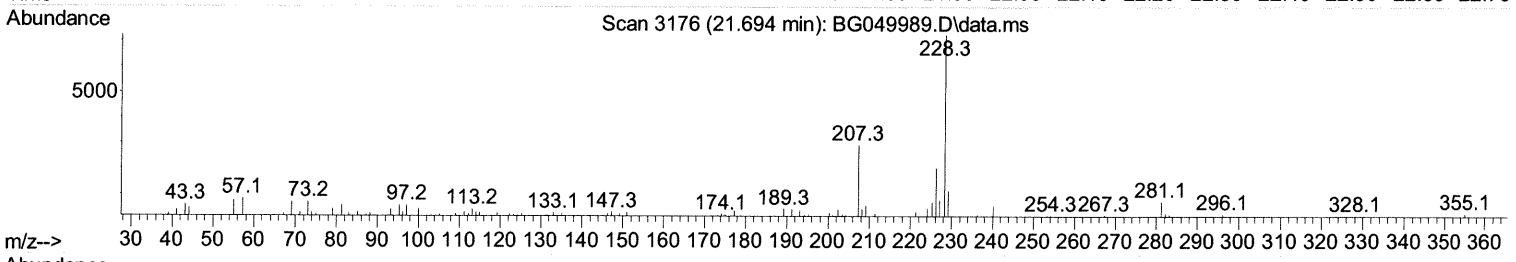
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049989.D
Acq On : 27 Aug 2021 00:22
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

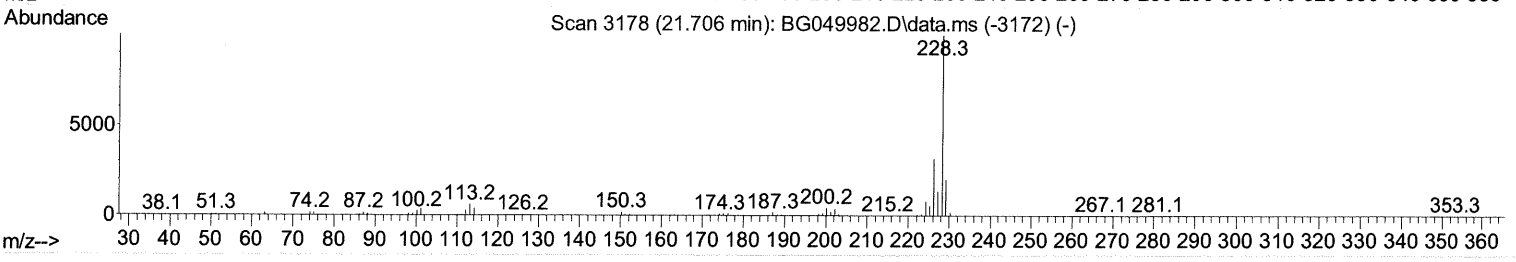
Quant Time: Aug 27 02:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:45 PM







TIC: BG049989.D\data.ms

(87) Chrysene

21.694min (-0.017) 1.33 ng/ul m 08/30/21 JU

response 13090

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	28.39
229.00	22.20	15.92#
0.00	0.00	0.00

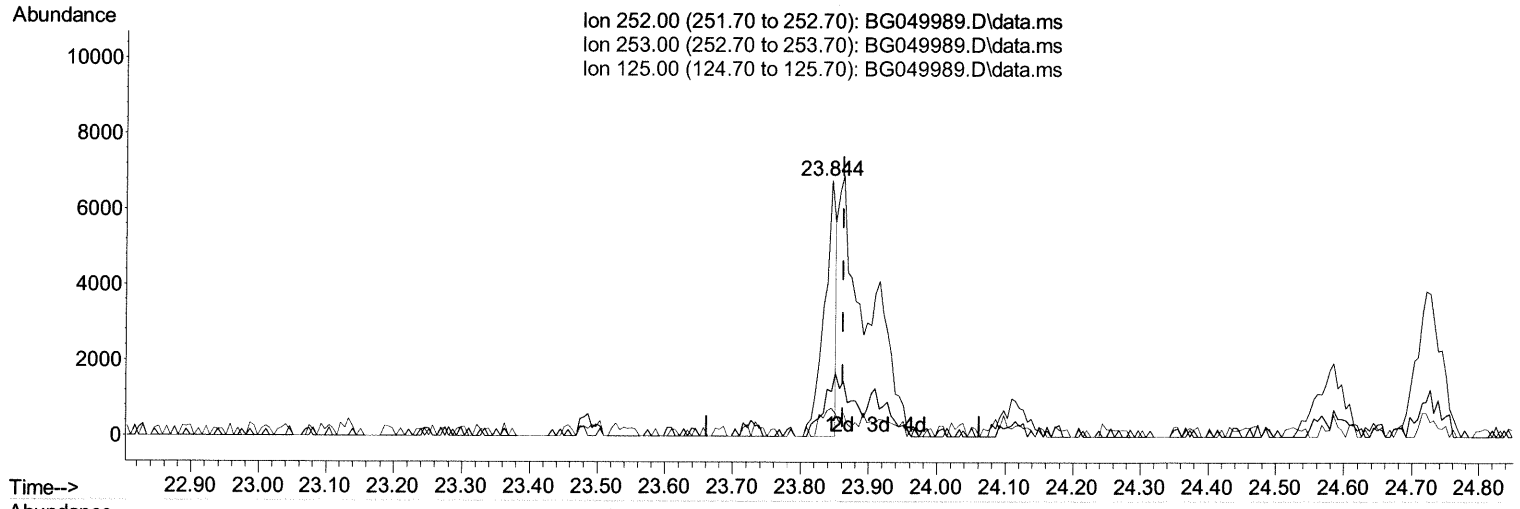
Quantitation Report (Qedit)

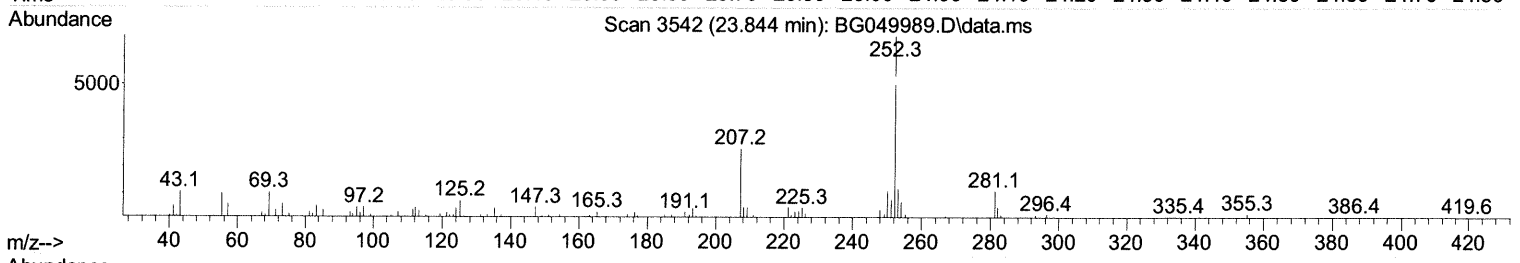
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049989.D
Acq On : 27 Aug 2021 00:22
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

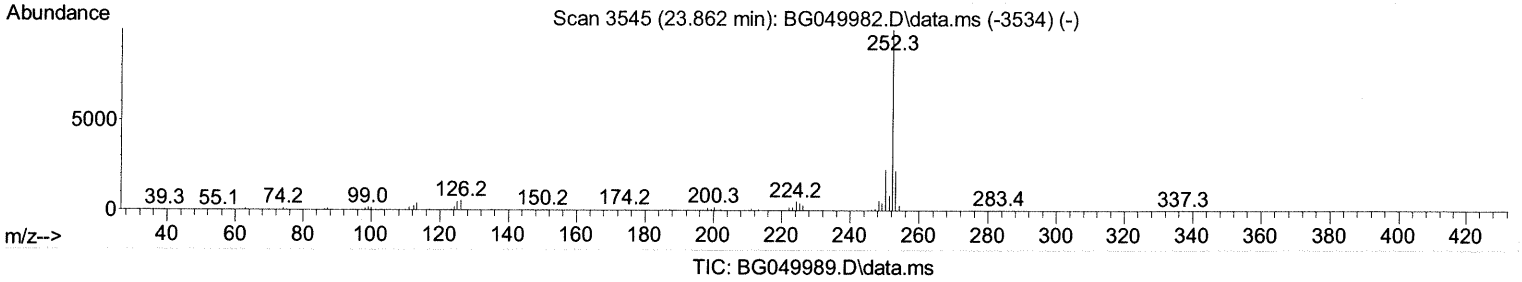
Quant Time: Aug 27 02:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:45 PM







TIC: BG049989.D\data.ms

(90) Benzo(b)fluoranthene

23.844min (-0.017) 0.79 ng/ul

response 8397

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	17.47#
125.00	4.20	10.96#
0.00	0.00	0.00

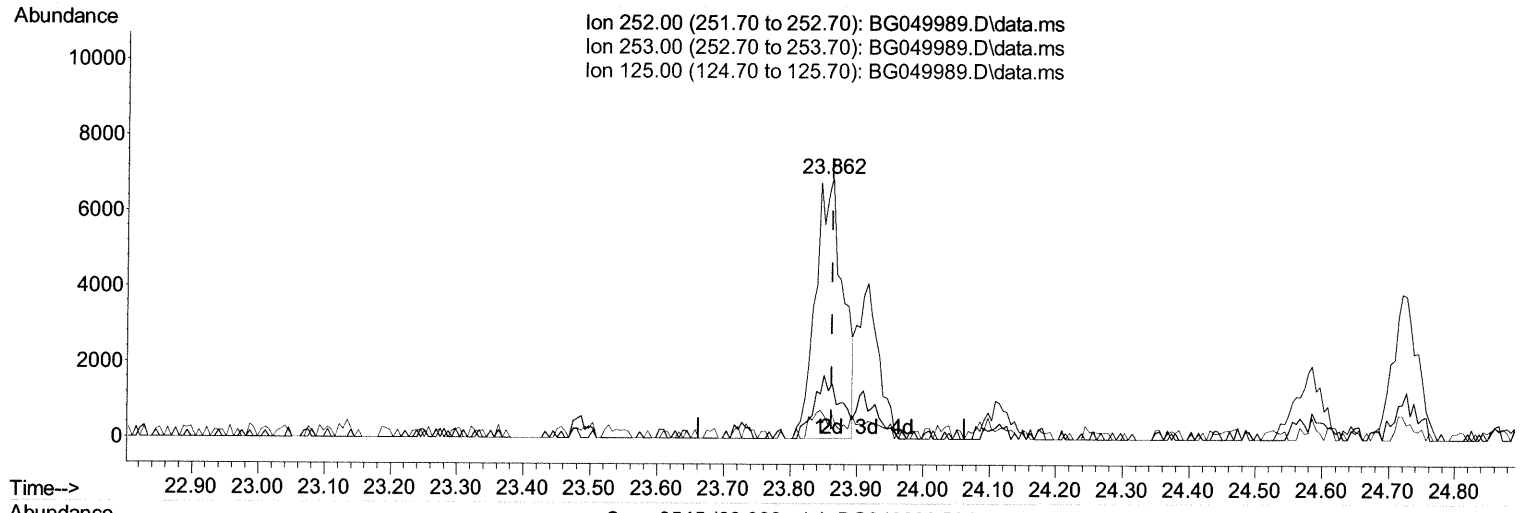
Quantitation Report (Qedit)

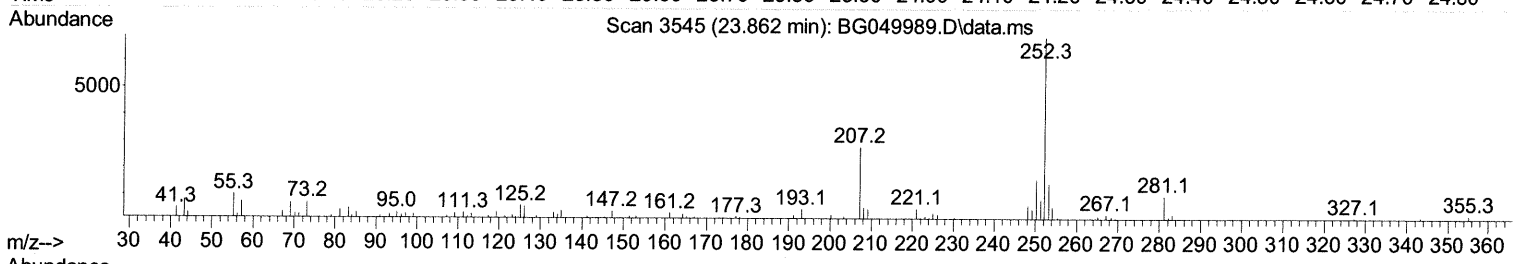
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049989.D
Acq On : 27 Aug 2021 00:22
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

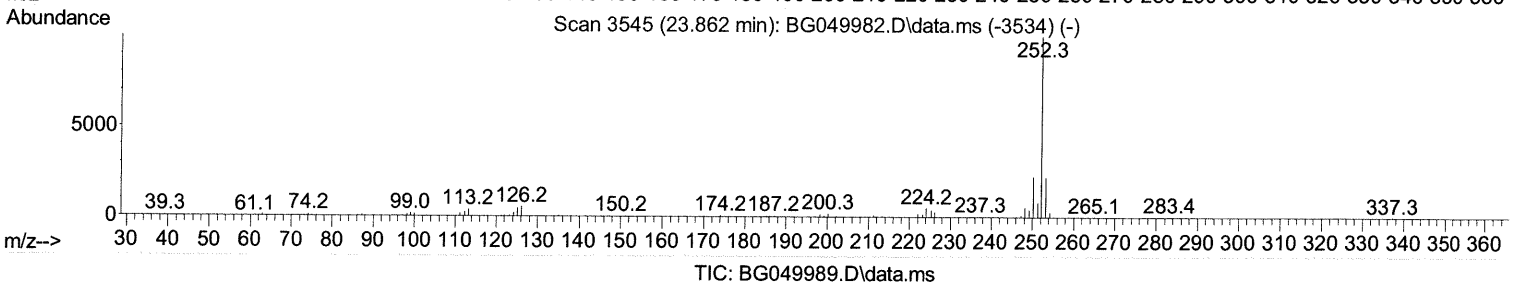
Quant Time: Aug 27 02:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:45 PM







TIC: BG049989.D\data.ms

(90) Benzo(b)fluoranthene

23.862min (+ 0.000) 1.84 ng/ul m 08/30/21 JU

response 19565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	21.17
125.00	4.20	9.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049989.D
Acq On : 27 Aug 2021 00:22
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 27 02:02:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B64

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:45 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	30619	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.792	136	126143	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	84313	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.383	188	179797	20.000	ng/ul	-0.01
79) Chrysene-d12	21.653	240	166779	20.000	ng/ul	-0.01
88) Perylene-d12	24.884	264	166108	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	1440	2.425	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.138	99	33465	12.871	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.285	67	22125	15.317	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.502	132	27768	14.273	ng/ul	-0.01
15) 4-Methylphenol-d8	8.689	113	21885	10.688	ng/ul	-0.01
21) Nitrobenzene-d5	9.141	128	15357	15.703	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.863	143	18375	15.779	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.421	165	30051	14.468	ng/ul	0.00
31) 4-Chloroaniline-d4	10.933	131	11017	3.897	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	103926	16.106	ng/ul	-0.01
49) Acenaphthylene-d8	14.322	160	127954	16.912	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.863	143	7598	8.139	ng/ul	0.00
60) Fluorene-d10	15.620	176	87814	16.051	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.755	200	11219	9.699	ng/ul	-0.01
73) Anthracene-d10	17.483	188	134433	16.651	ng/ul	-0.01
81) Pyrene-d10	19.768	212	155806	17.288	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.655	264	124504	14.128	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.424	178	18228	2.034	ng/ul#	94
80) Fluoranthene	19.439	202	36939	3.321	ng/ul	98
82) Pyrene	19.797	202	26637	2.417	ng/ul	97
85) Benzo(a)anthracene	21.636	228	10476	1.008	ng/ul	97
87) Chrysene	21.694	228	13090m	1.333	ng/ul	
90) Benzo(b)fluoranthene	23.862	252	19565m	1.841	ng/ul	
93) Benzo(a)pyrene	24.720	252	9708	1.052	ng/ul#	89

08/30/21 JU

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