Quantitation Report (Qedit)

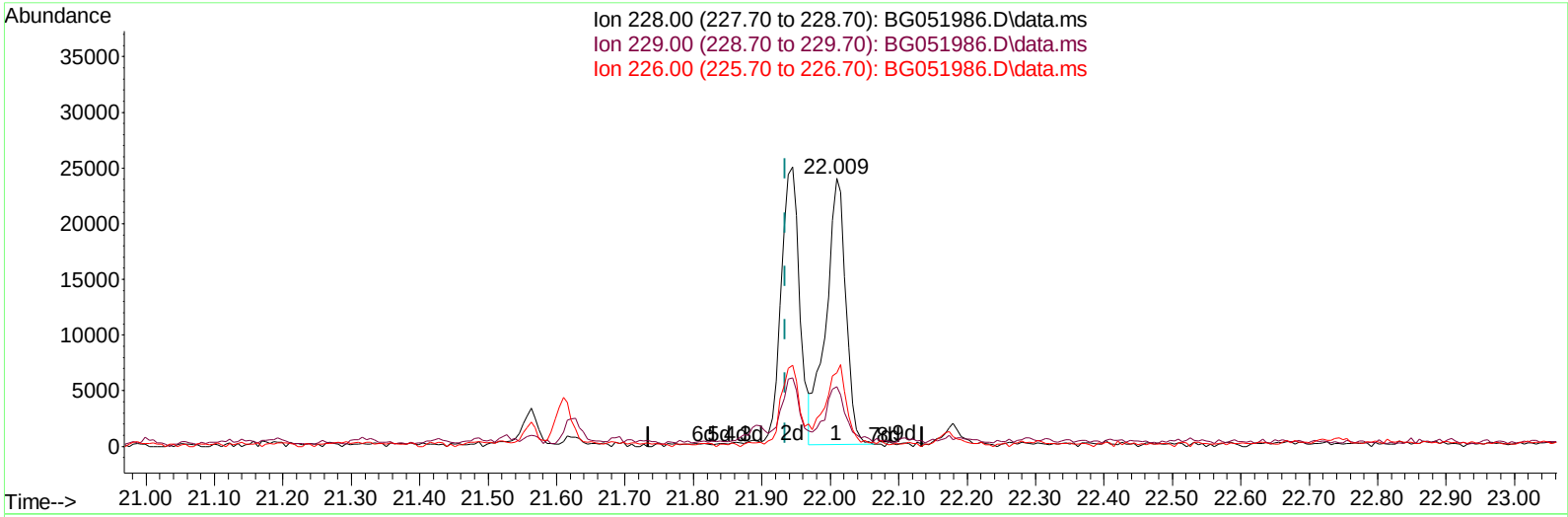
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

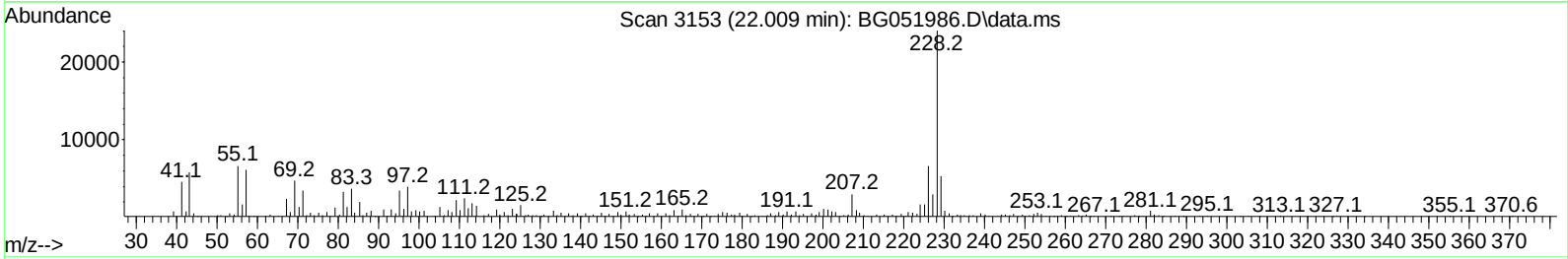
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

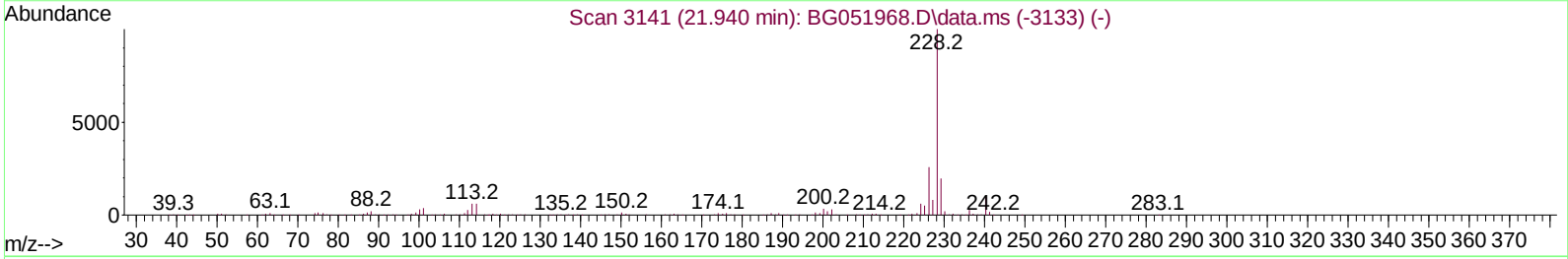
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

(85) Benzo(a)anthracene

22.009min (+ 0.075) 4.94 ng/ul

response 48577

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	22.26
226.00	27.90	27.46
0.00	0.00	0.00

Quantitation Report (Qedit)

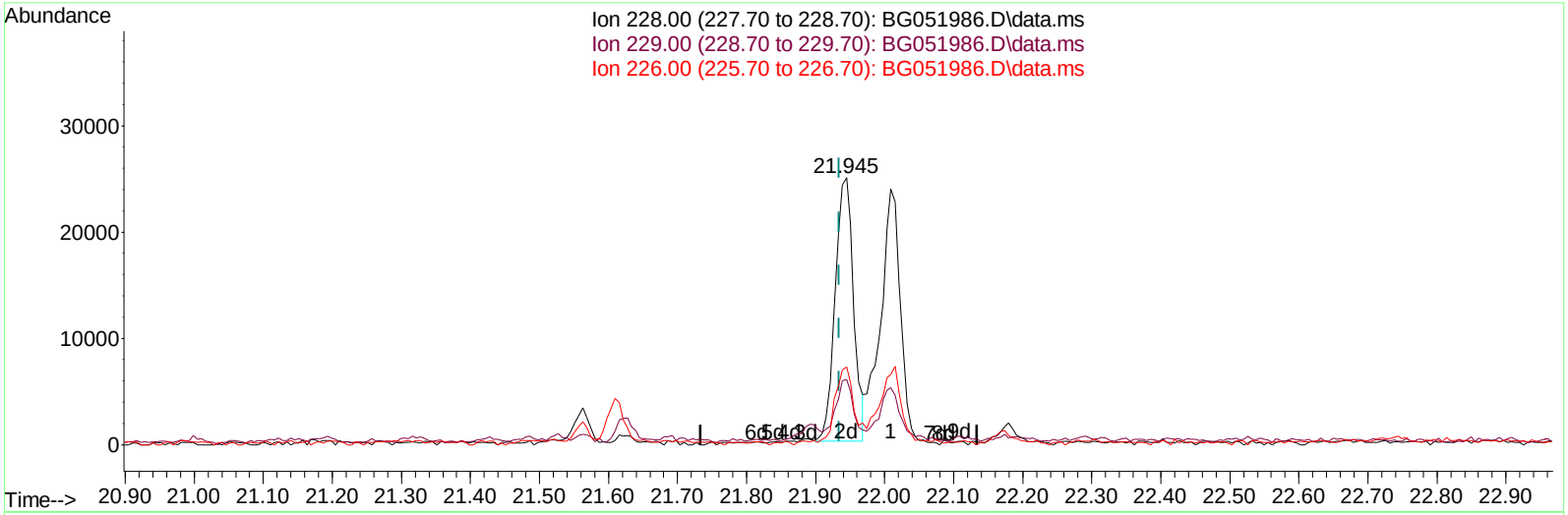
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

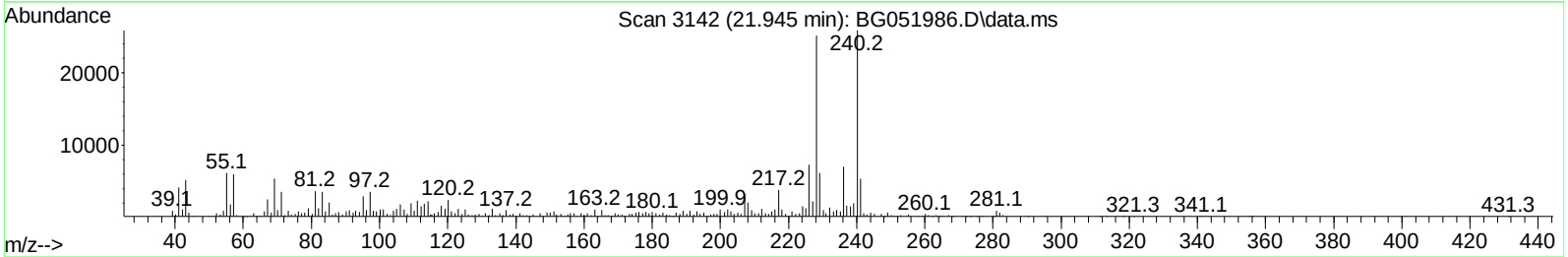
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

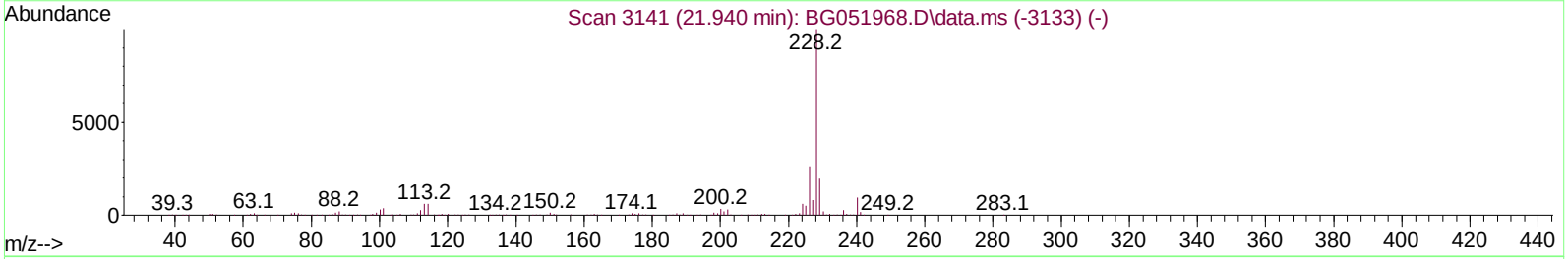
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

(85) Benzo(a)anthracene

21.945min (+ 0.010) 4.70 ng/ul m

response 46211

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	24.46#
226.00	27.90	29.10
0.00	0.00	0.00

Quantitation Report (Qedit)

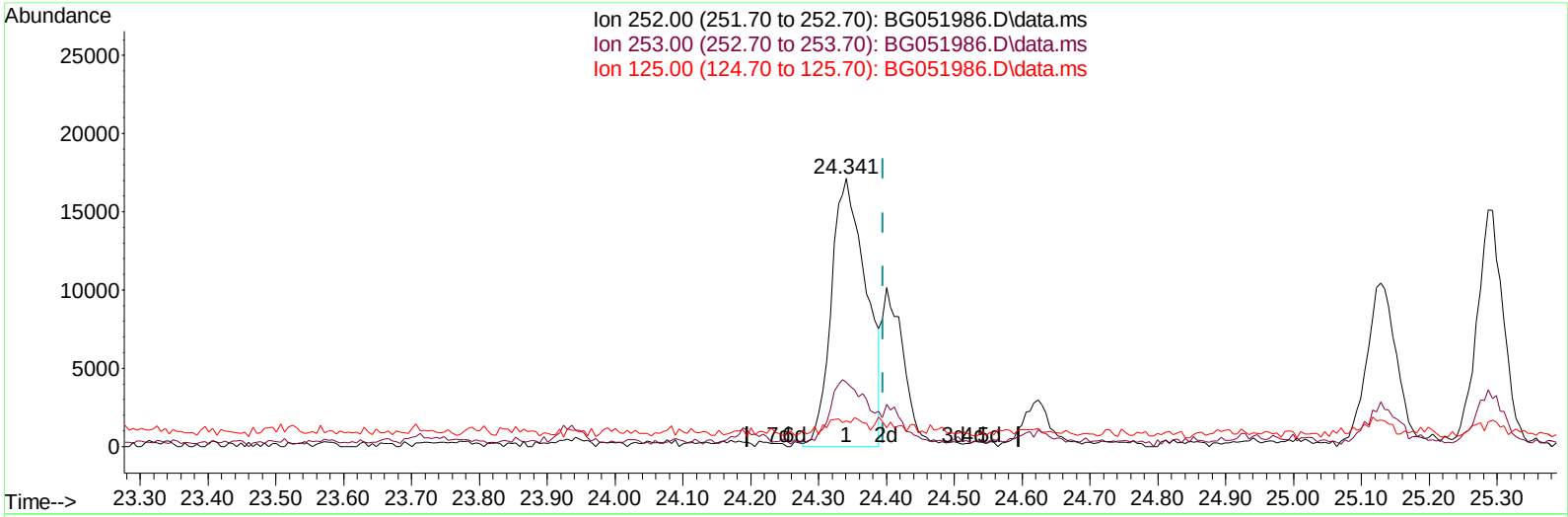
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

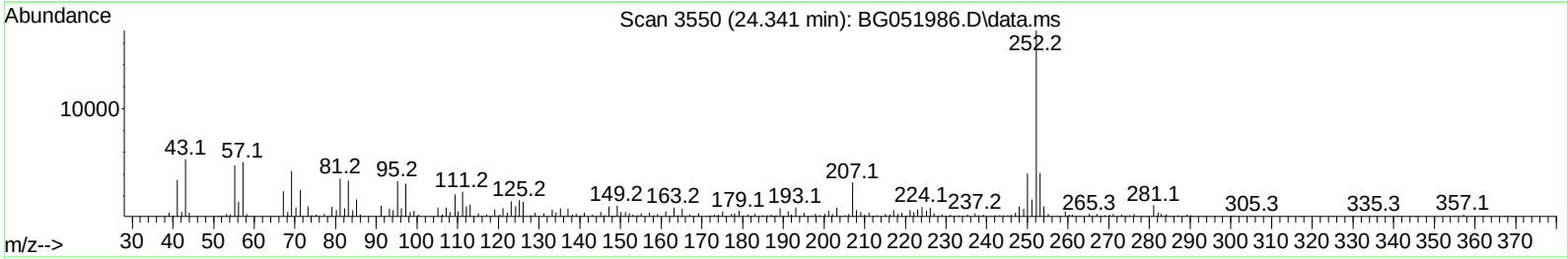
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

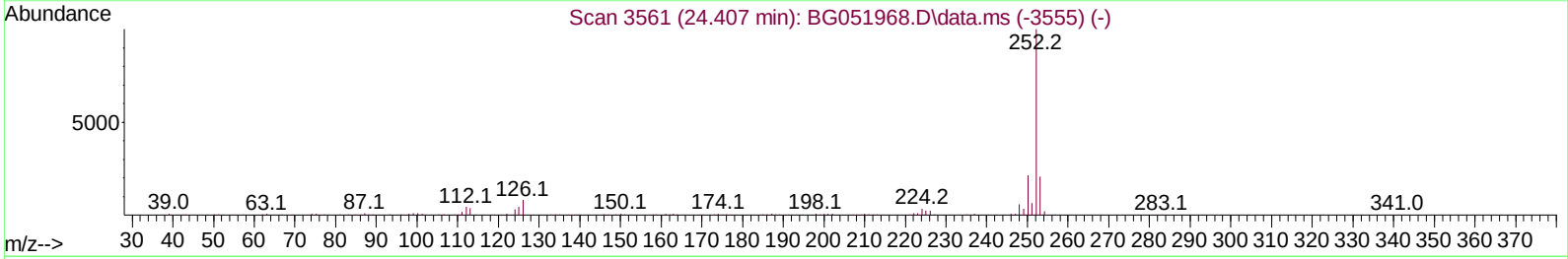
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

(91) Benzo(k)fluoranthene

24.341min (-0.054) 6.42 ng/ul

response 60776

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.95
125.00	9.70	9.54
0.00	0.00	0.00

Quantitation Report (Qedit)

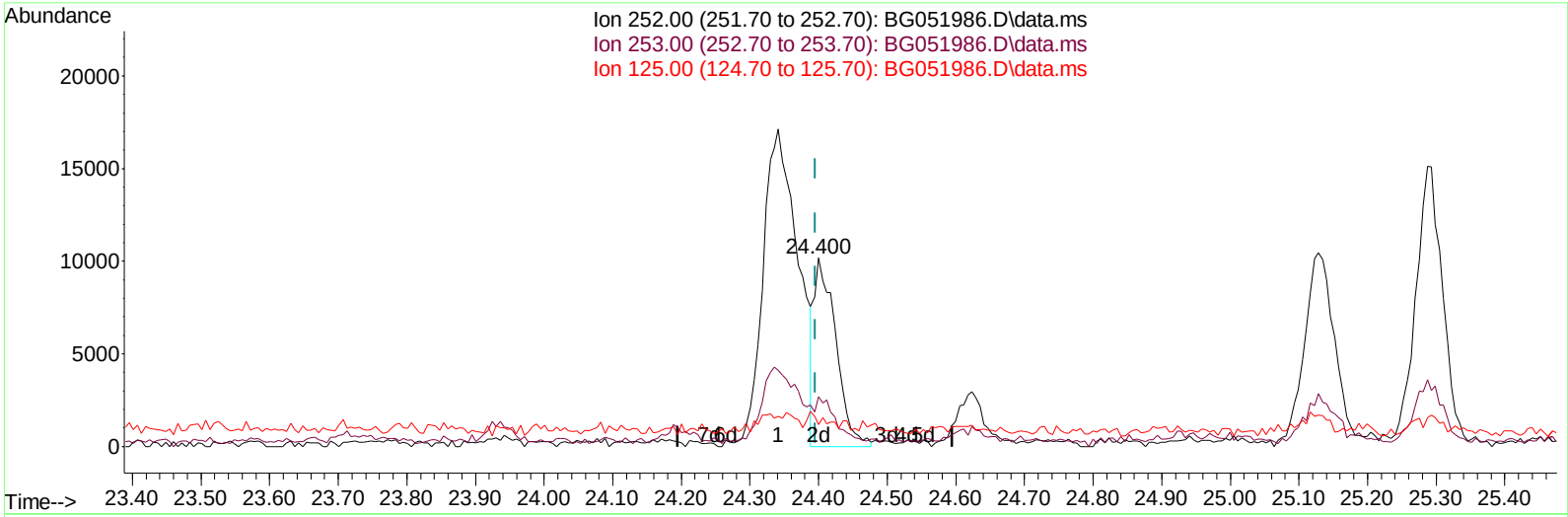
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

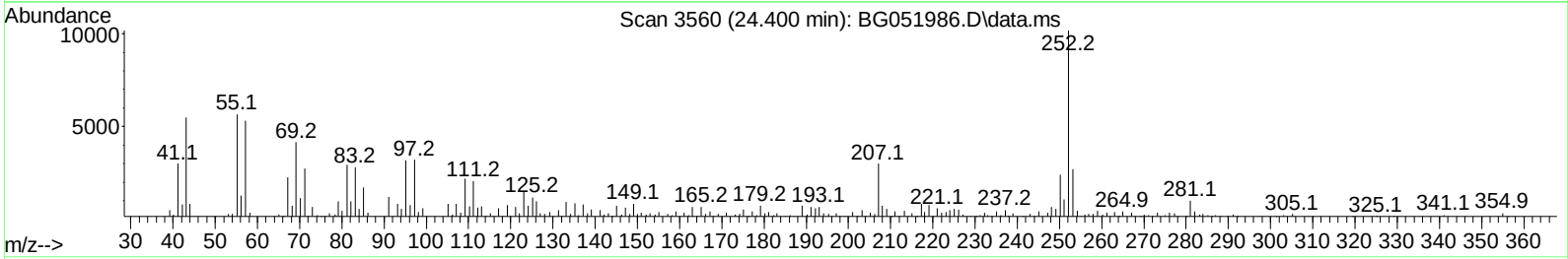
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

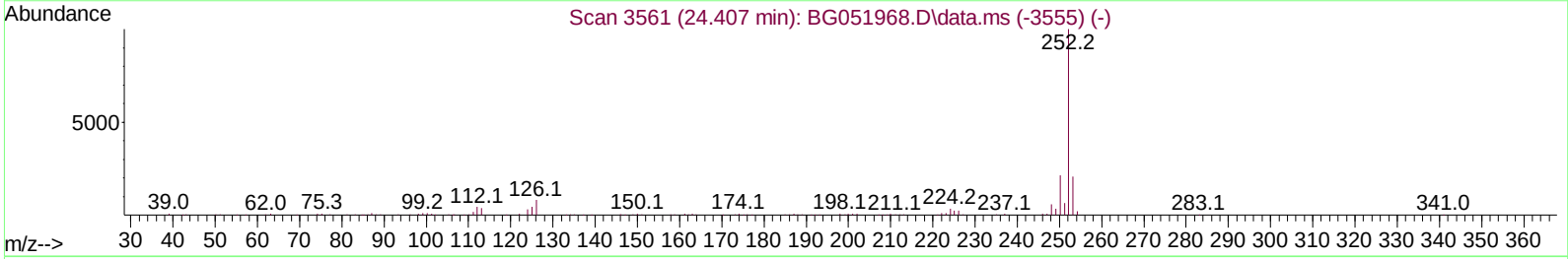
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

(91) Benzo(k)fluoranthene

24.400min (+ 0.004) 2.33 ng/ul m

response 22101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	26.50#
125.00	9.70	11.61
0.00	0.00	0.00

Quantitation Report (Qedit)

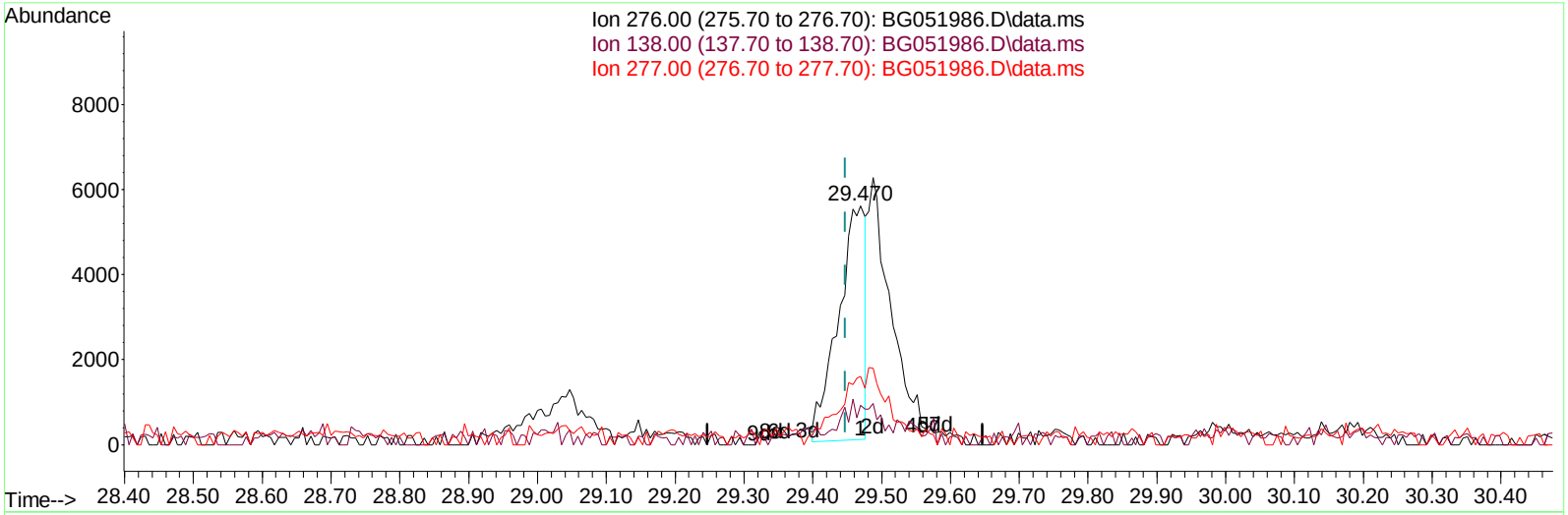
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

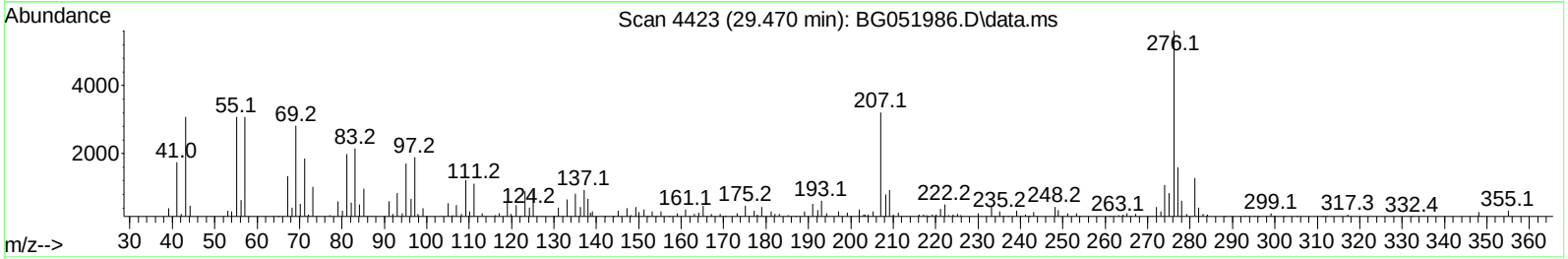
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

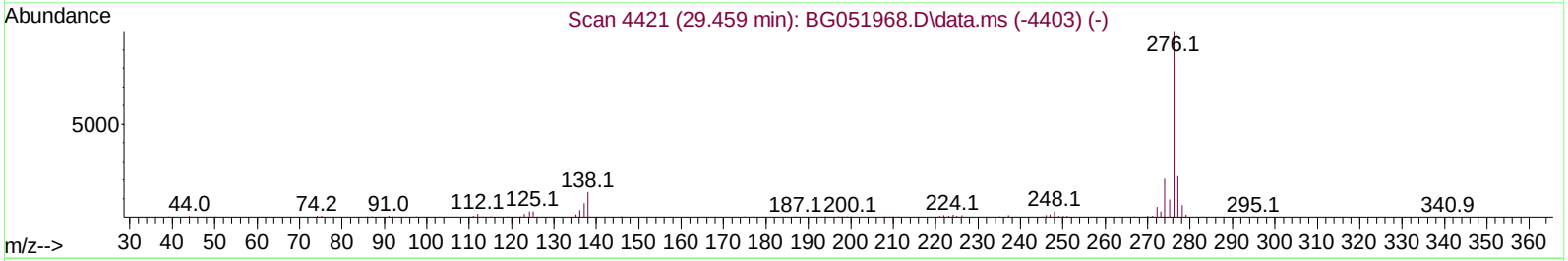
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

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

29.470min (+ 0.022) 1.35 ng/ul

response 14977

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.61
277.00	25.60	28.59
0.00	0.00	0.00

Quantitation Report (Qedit)

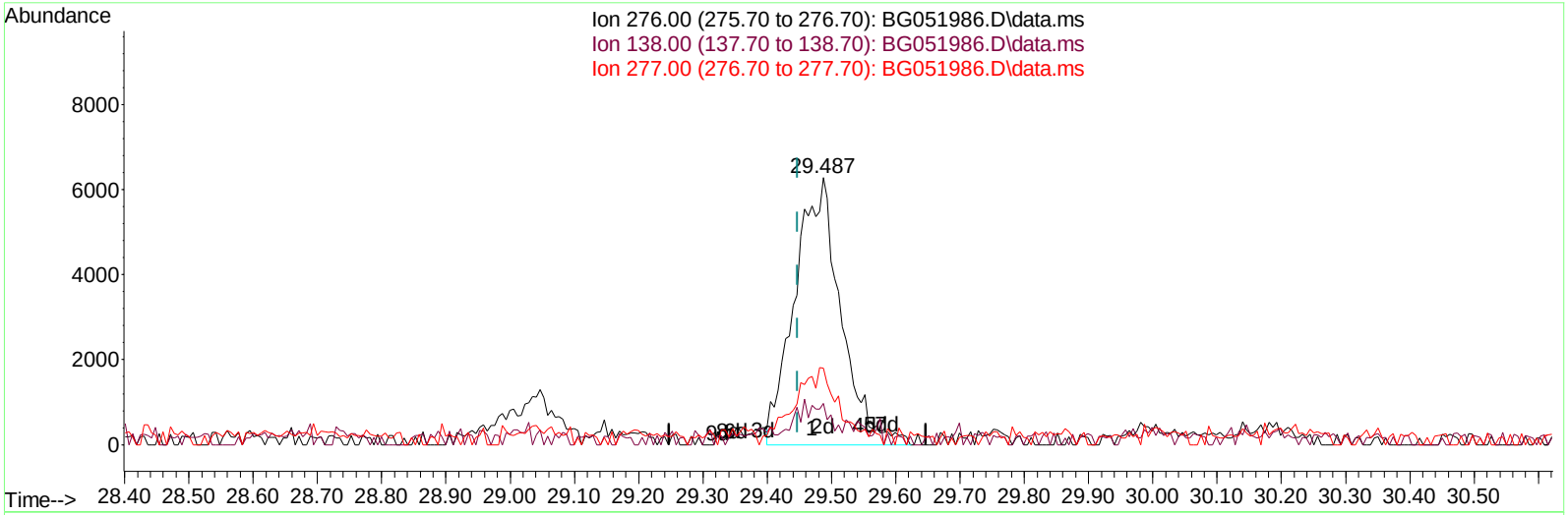
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

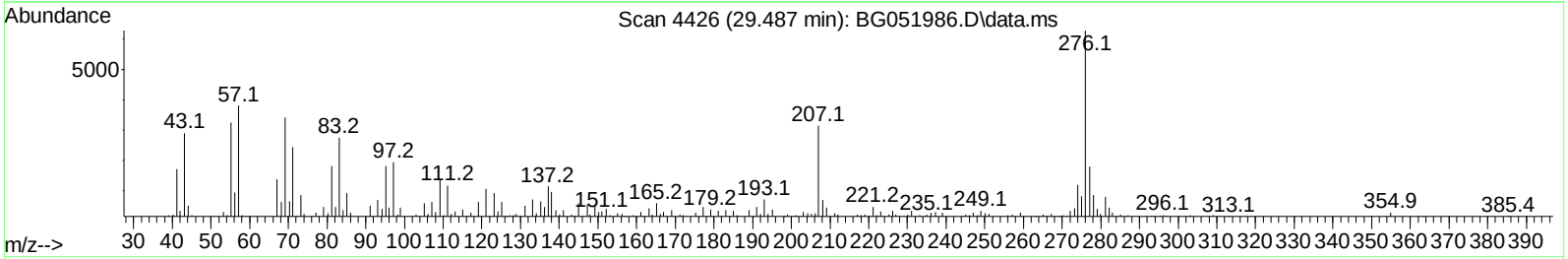
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

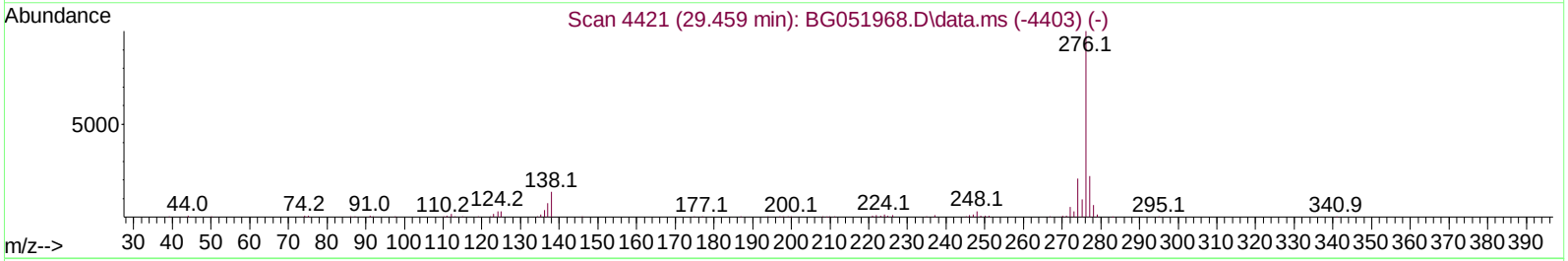
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

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

29.487min (+ 0.040) 2.80 ng/ul m

response 31120

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	15.39#
277.00	25.60	28.56
0.00	0.00	0.00

Quantitation Report (Qedit)

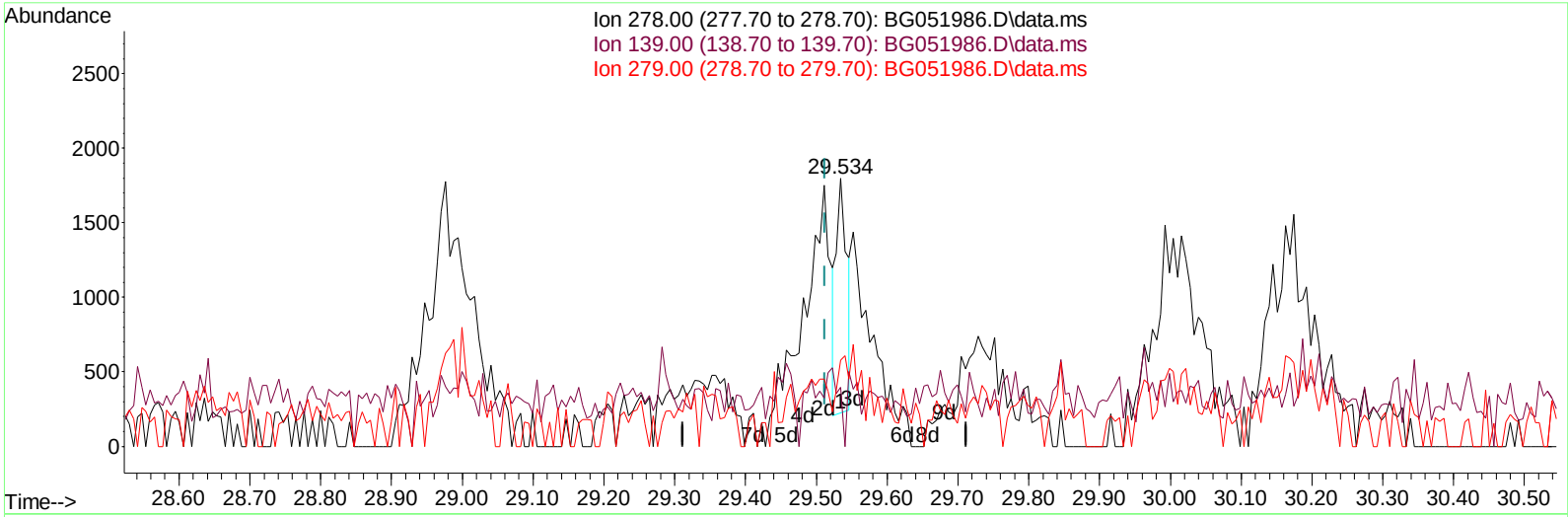
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

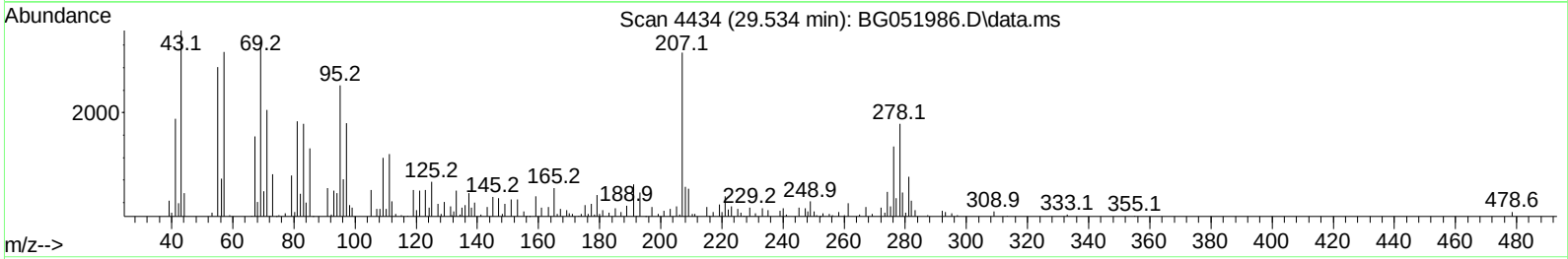
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

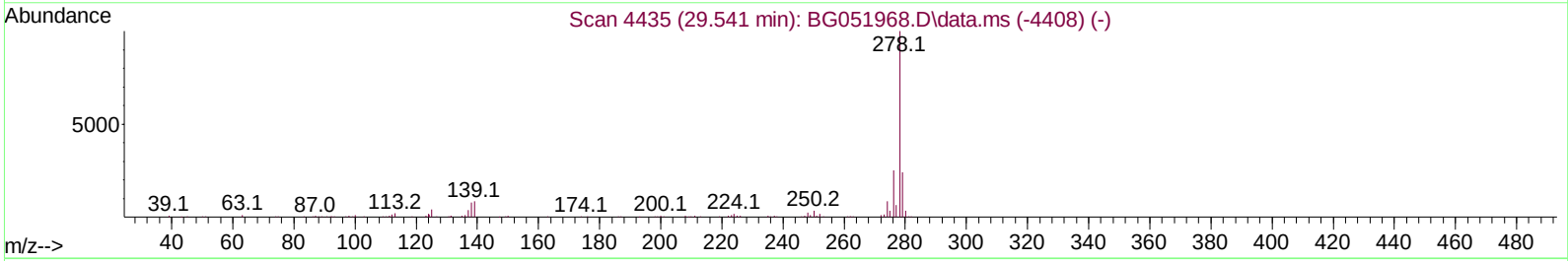
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

(95) Dibenzo(a,h)anthracene

29.534min (+ 0.022) 0.18 ng/ul

response 1679

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	22.04#
279.00	24.40	32.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

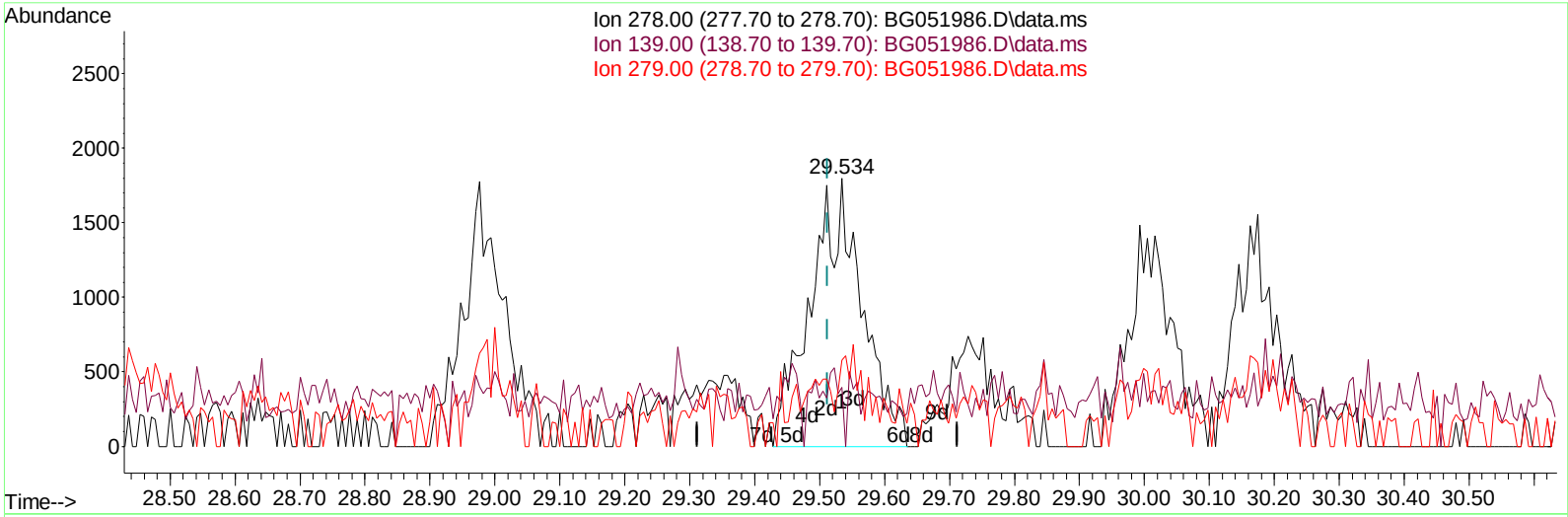
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

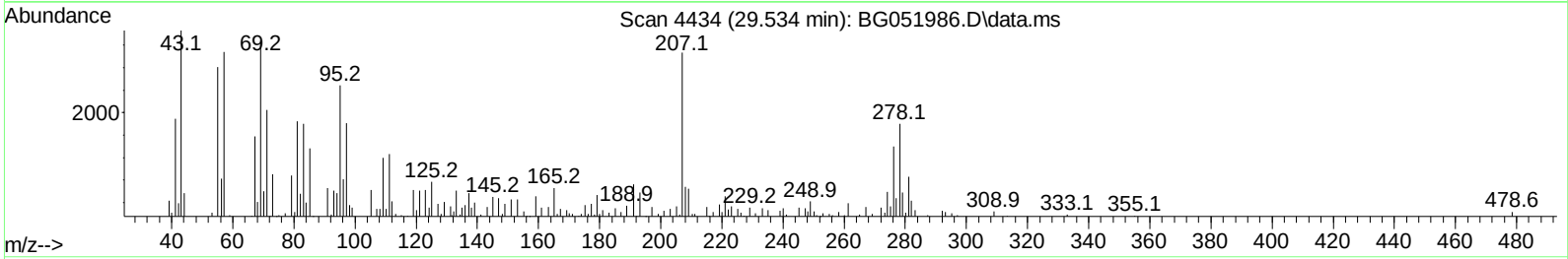
Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

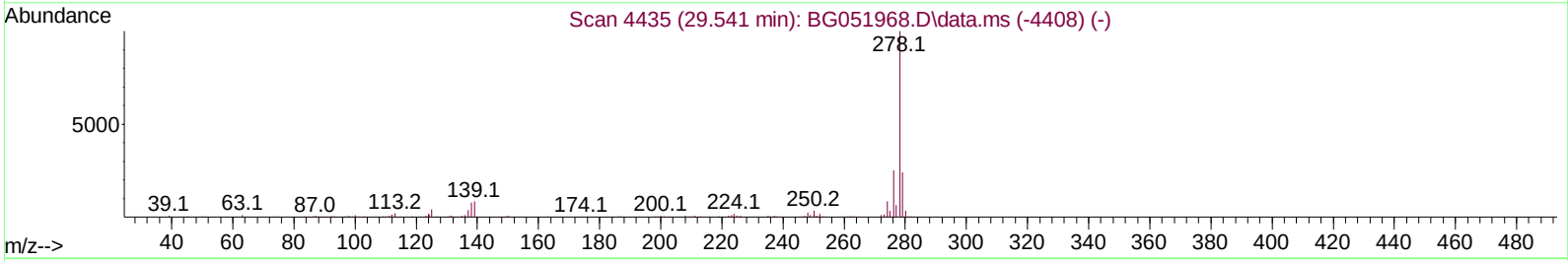
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

(95) Dibenzo(a,h)anthracene

29.534min (+ 0.022) 1.05 ng/ul m

response 9884

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	22.04#
279.00	24.40	32.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
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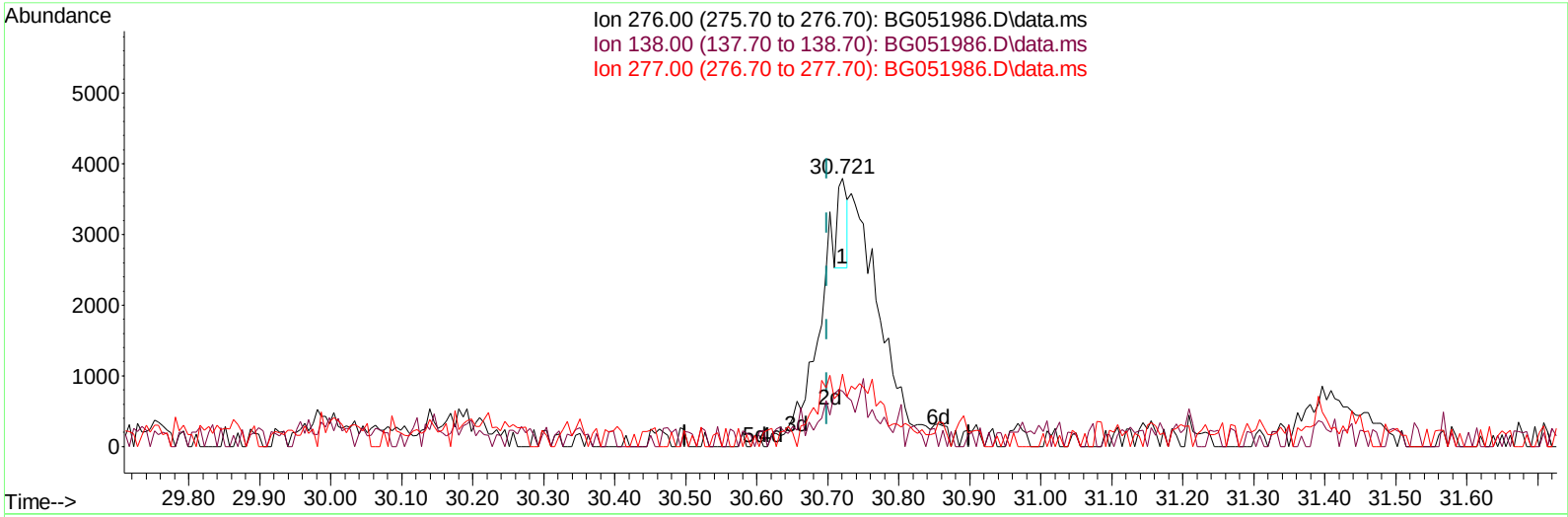

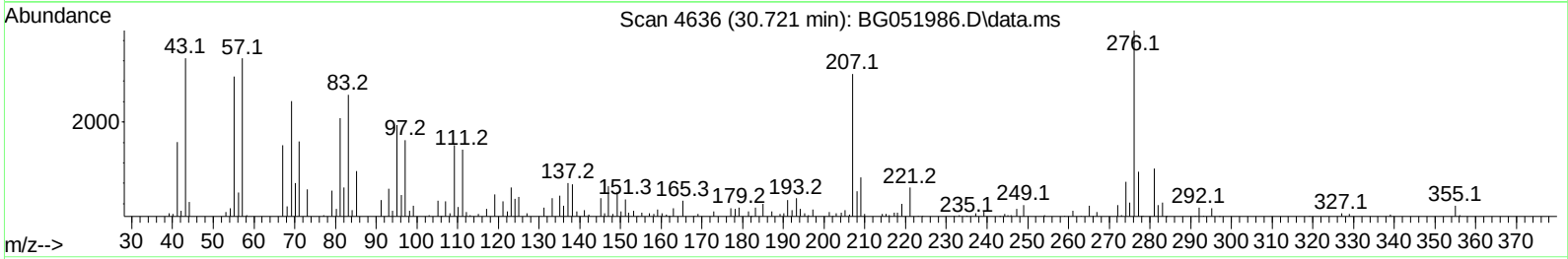

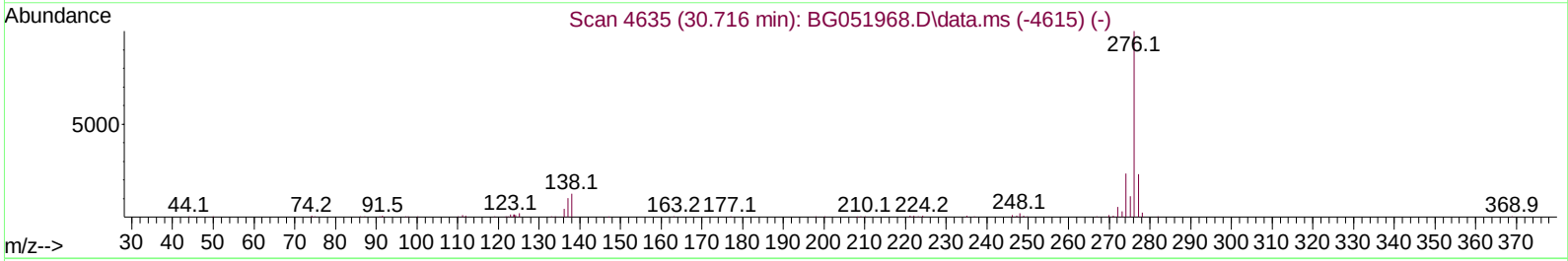

TIC: BG051986.D\data.ms

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

30.721min (+ 0.022) 0.13 ng/ul

response 1196

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	20.65
277.00	22.00	26.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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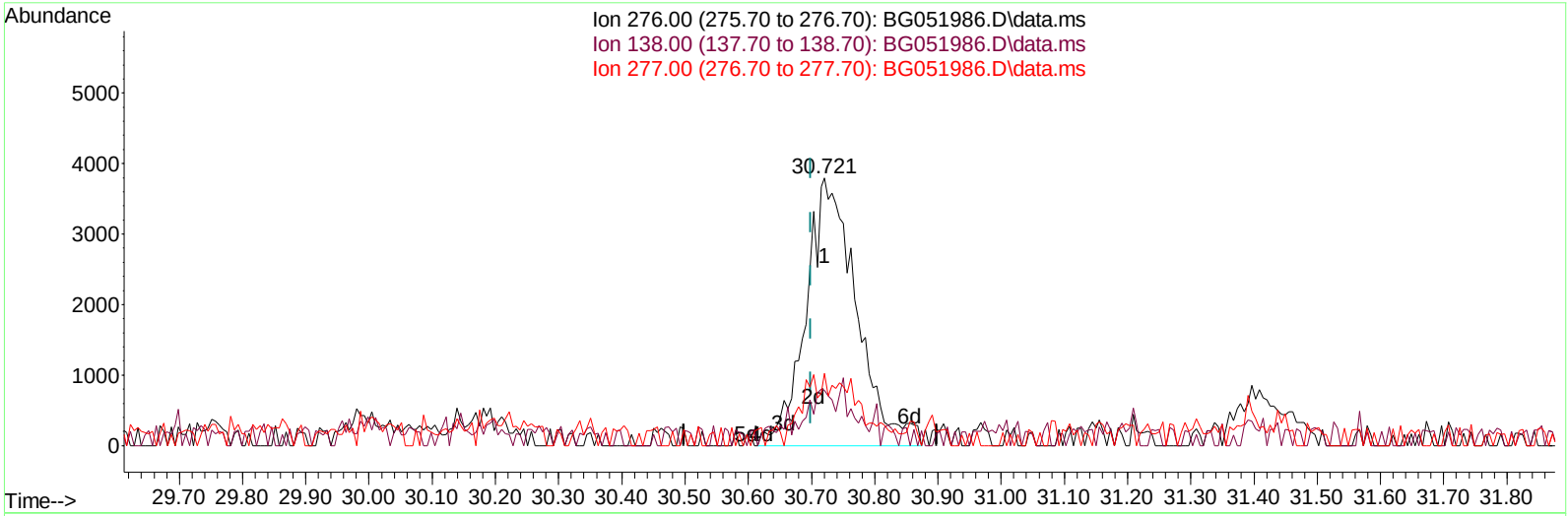
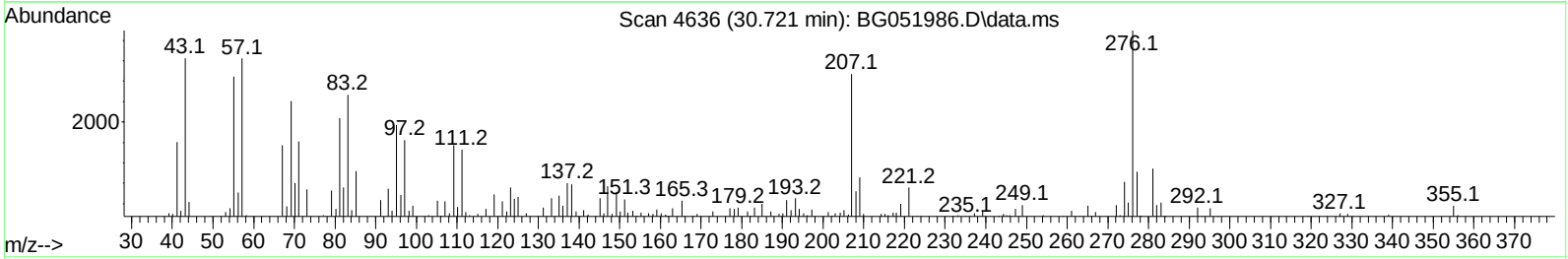
Response via : Initial Calibration

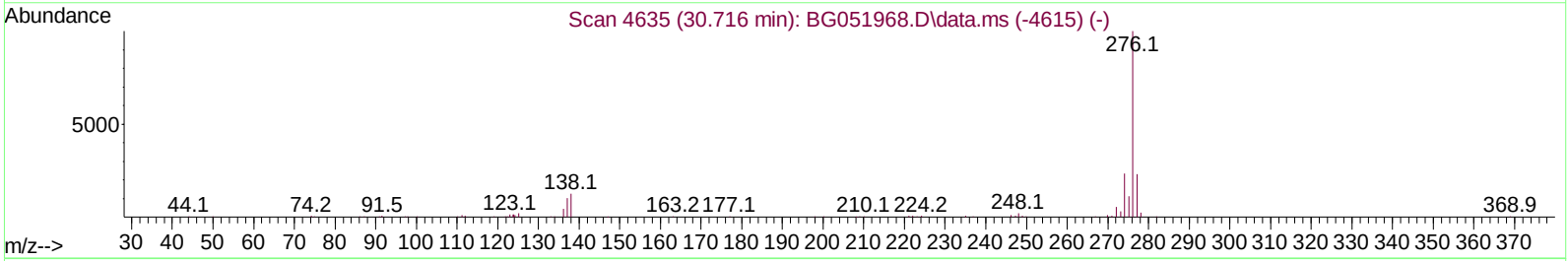
Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051986.D\data.ms

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

30.721min (+ 0.022) 2.26 ng/ul m

response 21090

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	20.65
277.00	22.00	26.95#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	23014	20.000	ng/ul	0.00
20) Naphthalene-d8	11.089	136	104665	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.889	164	80780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	190729	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.962	240	149505	20.000	ng/ul	# 0.00
88) Perylene-d12	25.457	264	154599	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.569	96	2384	3.702	ng/uL	0.00
4) Pyridine-d5	3.998	84	32966	16.466	ng/ul	0.00
7) Phenol-d5	7.382	99	59596	26.458	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.552	67	34779	24.323	ng/ul	0.00
11) 2-Chlorophenol-d4	7.770	132	37404	25.081	ng/ul	0.00
15) 4-Methylphenol-d8	8.944	113	46064	26.308	ng/ul	0.00
21) Nitrobenzene-d5	9.414	128	20568	24.869	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	19288	21.087	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	40561	22.687	ng/ul	0.00
31) 4-Chloroaniline-d4	11.206	131	55030	22.102	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	184764	27.671	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	236631	29.338	ng/ul	0.00
54) 4-Nitrophenol-d4	15.089	143	470	0.421	ng/ul	0.02
60) Fluorene-d10	15.882	176	175935	30.221	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.738	188	274663	30.357	ng/ul	0.00
81) Pyrene-d10	20.018	212	291191	33.843	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.217	264	250884	30.826	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.411	94	4148	1.804	ng/ul#	73
30) Naphthalene	11.136	128	6996	1.234	ng/ul	99
72) Phenanthrene	17.686	178	37574	3.760	ng/ul	97
80) Fluoranthene	19.683	202	102596	10.318	ng/ul#	90
82) Pyrene	20.047	202	95985	9.805	ng/ul#	89
85) Benzo(a)anthracene	21.945	228	46211m	4.700	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.821	149	18490	3.711	ng/ul#	98
87) Chrysene	22.009	228	48408	5.113	ng/ul	94
90) Benzo(b)fluoranthene	24.341	252	59544	5.812	ng/ul	97
91) Benzo(k)fluoranthene	24.400	252	22101m	2.333	ng/ul	
93) Benzo(a)pyrene	25.287	252	39329	4.056	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.487	276	31120m	2.804	ng/ul	
95) Dibenzo(a,h)anthracene	29.534	278	9884m	1.053	ng/ul	
96) Benzo(g,h,i)perylene	30.721	276	21090m	2.260	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051986.D
Acq On : 14 Jan 2022 21:46
Operator : CG/JU
Sample : N1100-16RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 17 00:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022