Quantitation Report (Qedit)

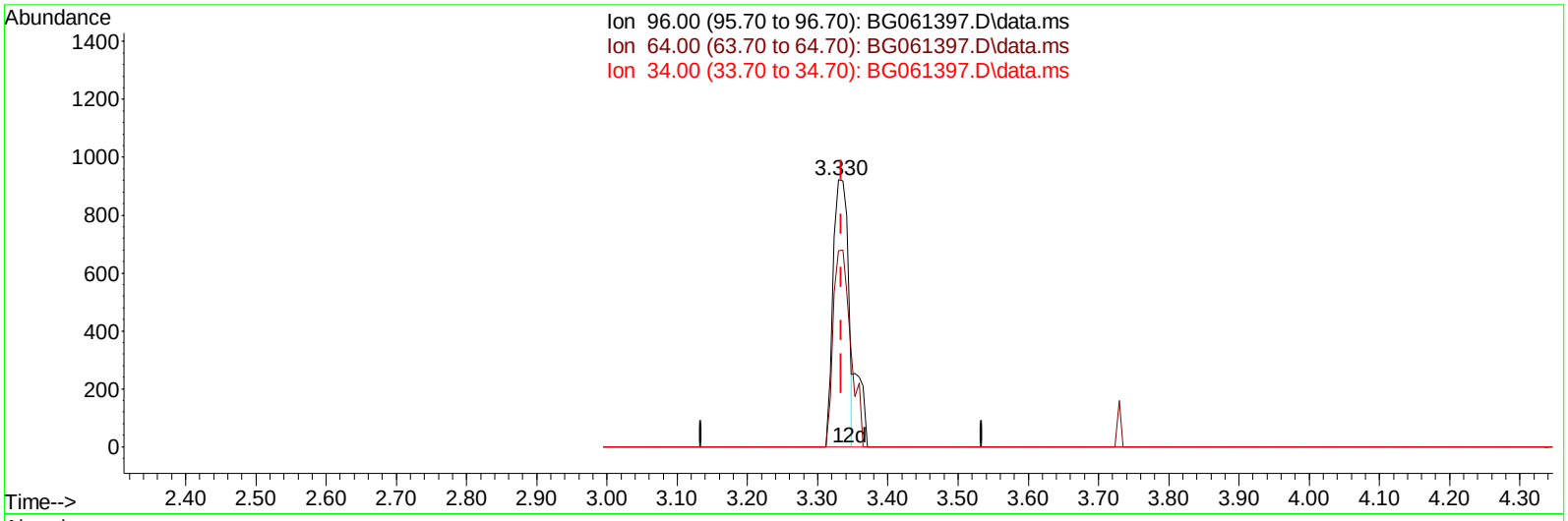
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061397.D
Acq On : 31 May 2024 17:31
Operator : MA/JU
Sample : P2588-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

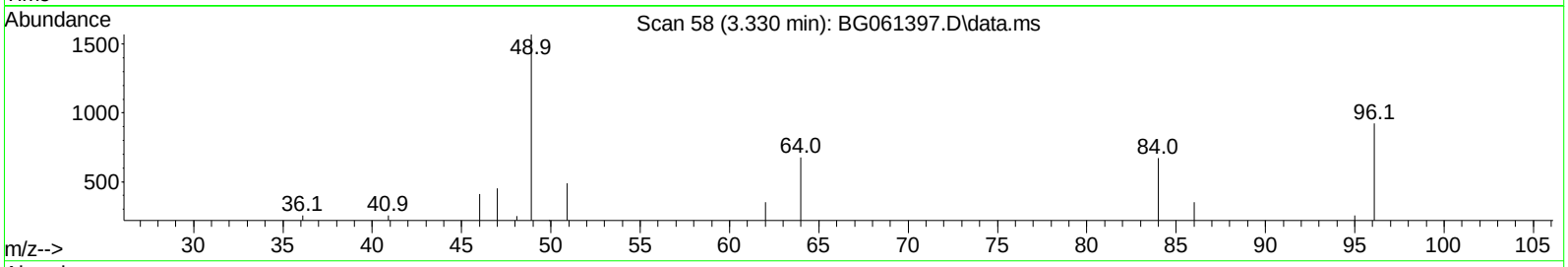
Quant Time: May 31 18:44:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

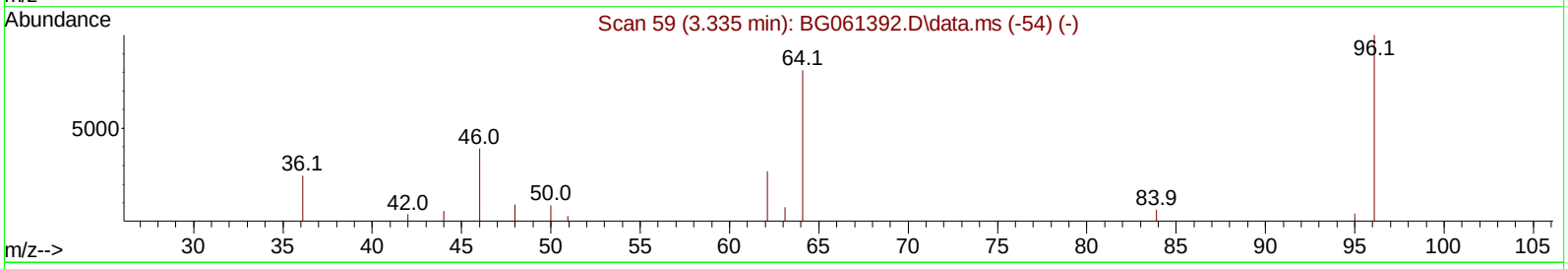
Instrument :
BNA_G
ClientSampleId :
BH5S4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061397.D\data.ms

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

3.330min (-0.004) 3.29 ng/uL

response 1363

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	73.43#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 31 May 2024 17:31
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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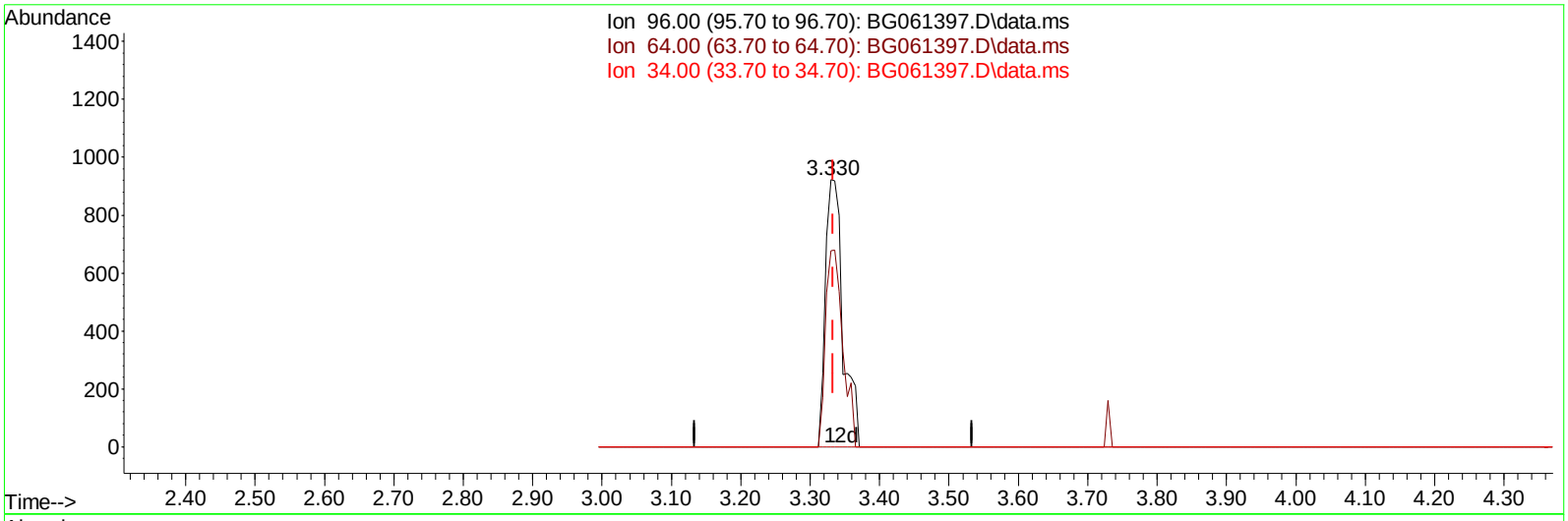
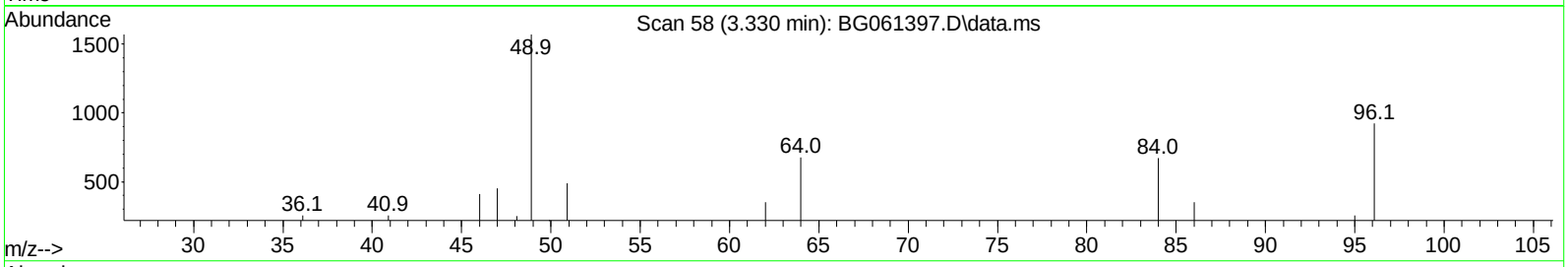
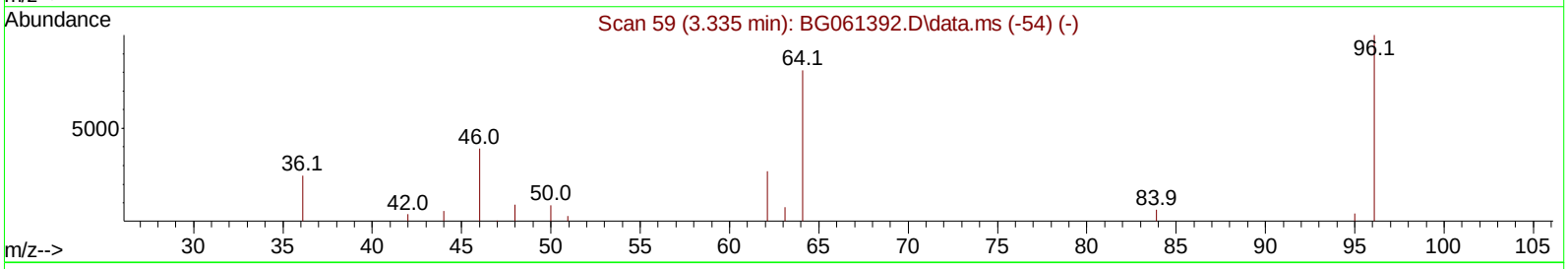
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061397.D\data.ms

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

3.330min (-0.004) 3.90 ng/uL m

response 1612

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	73.43#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061397.D
Acq On : 31 May 2024 17:31
Operator : MA/JU
Sample : P2588-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 31 23:21:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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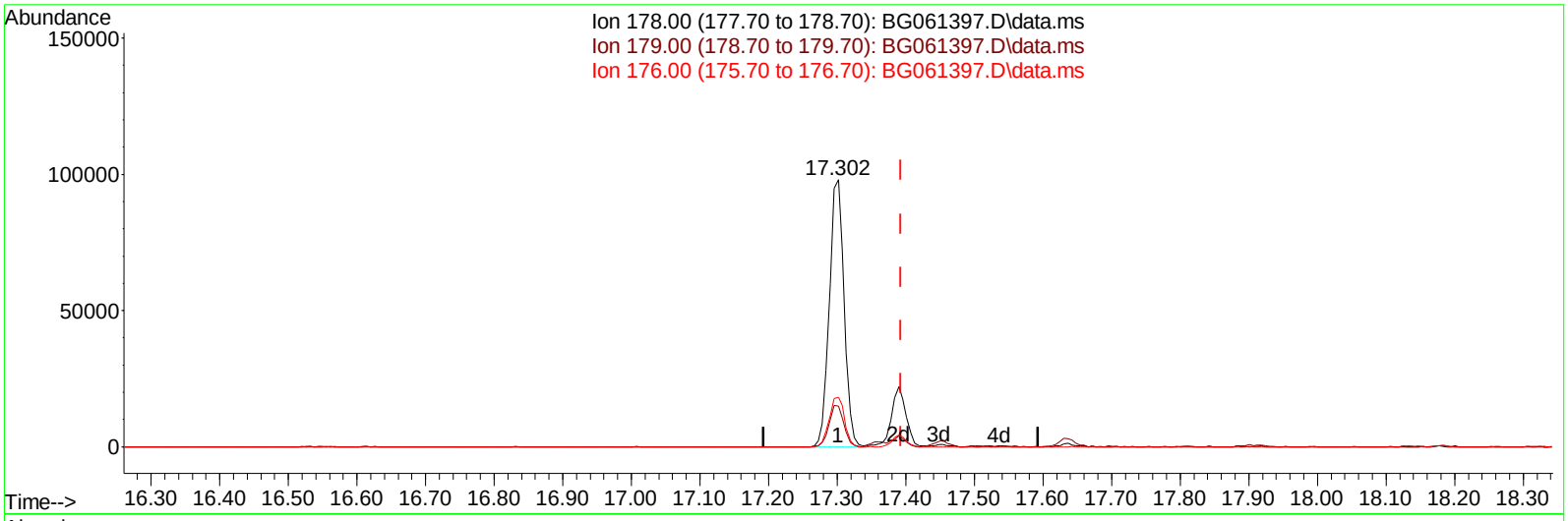
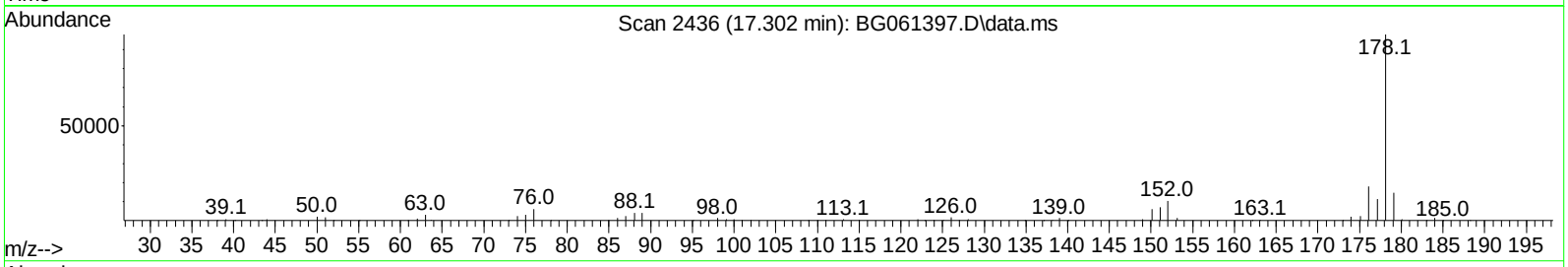
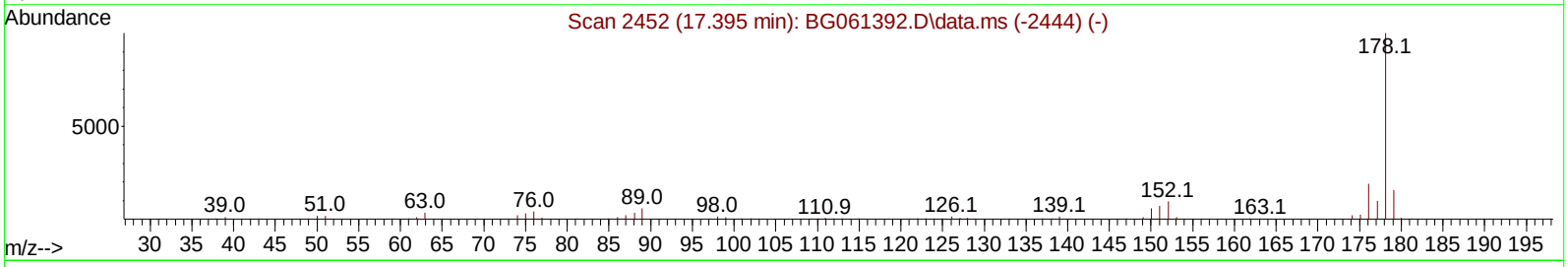






TIC: BG061397.D\data.ms

(74) Anthracene

17.302min (-0.092) 16.93 ng/ul

response 146493

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.70	15.16
176.00	18.60	18.50
0.00	0.00	0.00

Quantitation Report (Qedit)

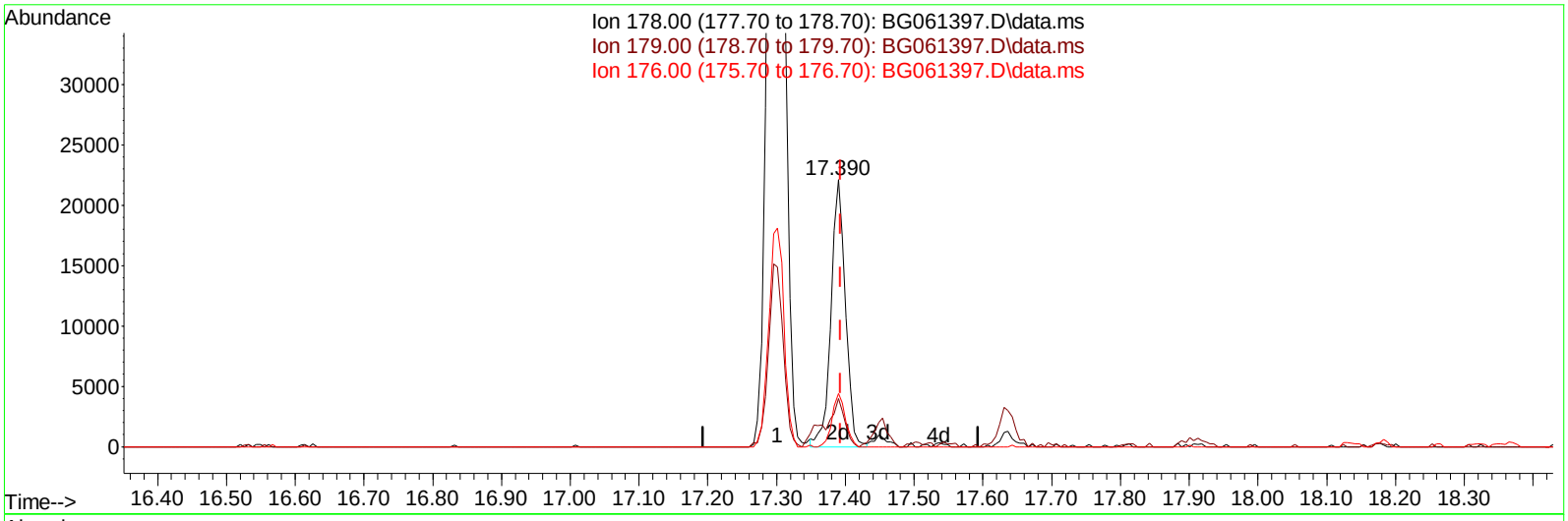
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061397.D
Acq On : 31 May 2024 17:31
Operator : MA/JU
Sample : P2588-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

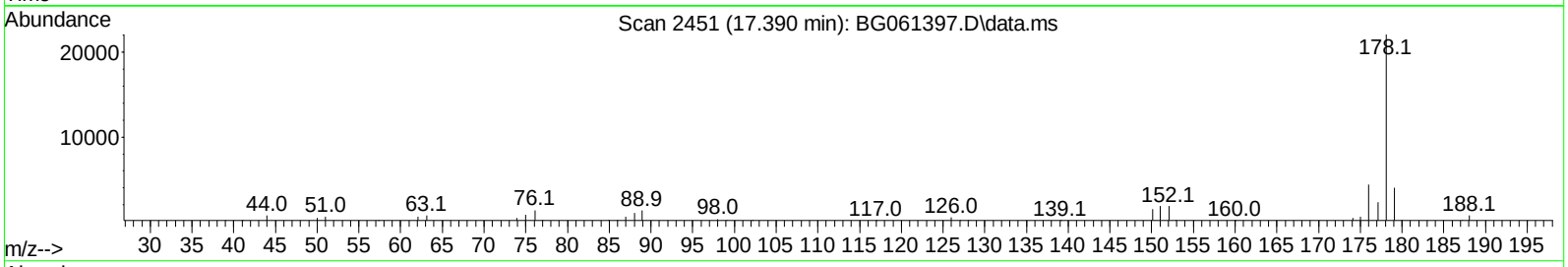
Quant Time: May 31 23:21:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

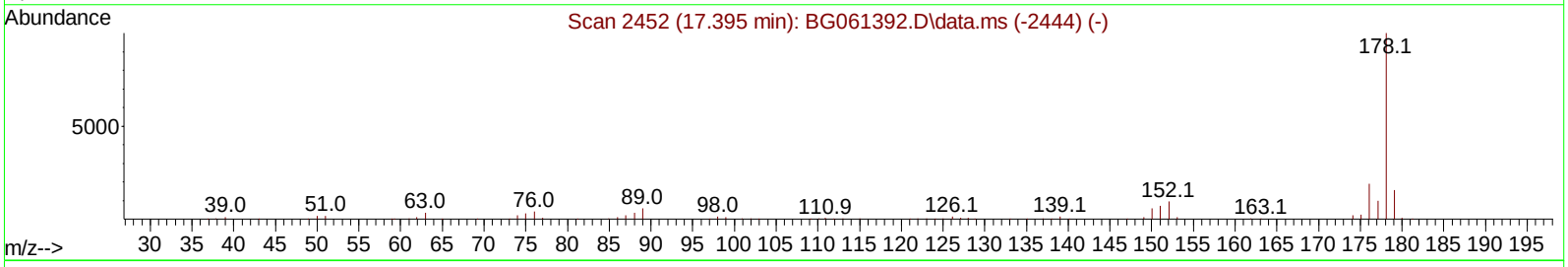
Instrument :
BNA_G
ClientSampleId :
BH5S4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061397.D\data.ms

(74) Anthracene

17.390min (-0.004) 3.73 ng/ul m

response 32235

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.70	18.05#
176.00	18.60	19.95
0.00	0.00	0.00

Quantitation Report (Qedit)

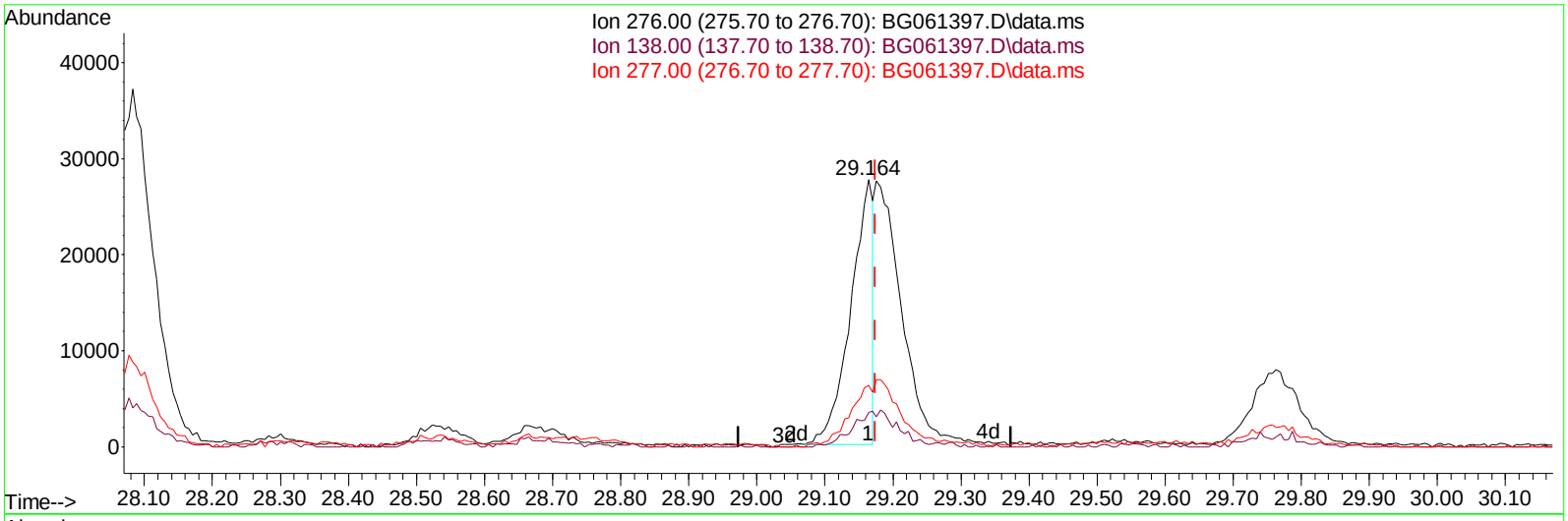
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061397.D
Acq On : 31 May 2024 17:31
Operator : MA/JU
Sample : P2588-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

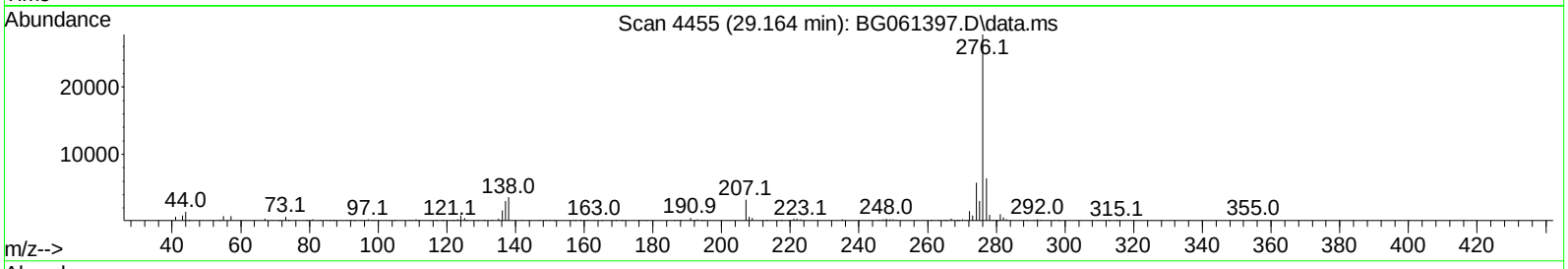
Quant Time: May 31 18:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

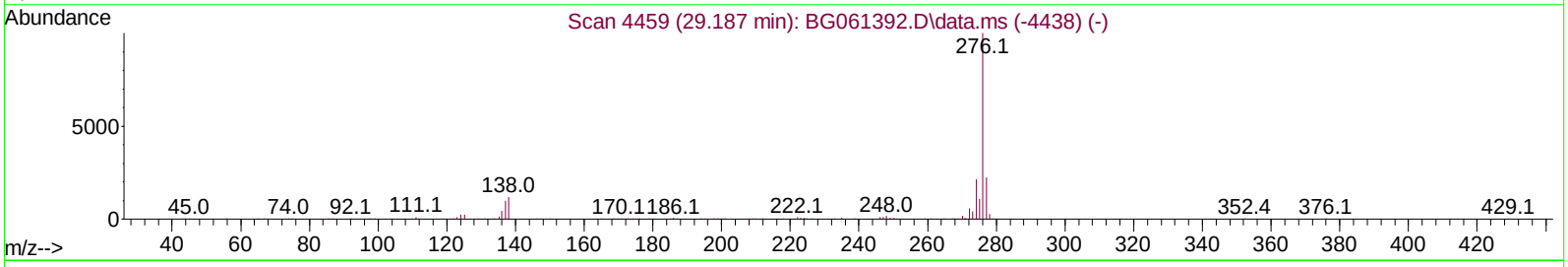
Instrument :
BNA_G
ClientSampleId :
BH5S4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061397.D\data.ms

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

29.164min (-0.010) 5.85 ng/ul

response 63223

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.92
277.00	22.70	23.11
0.00	0.00	0.00

Quantitation Report (Qedit)

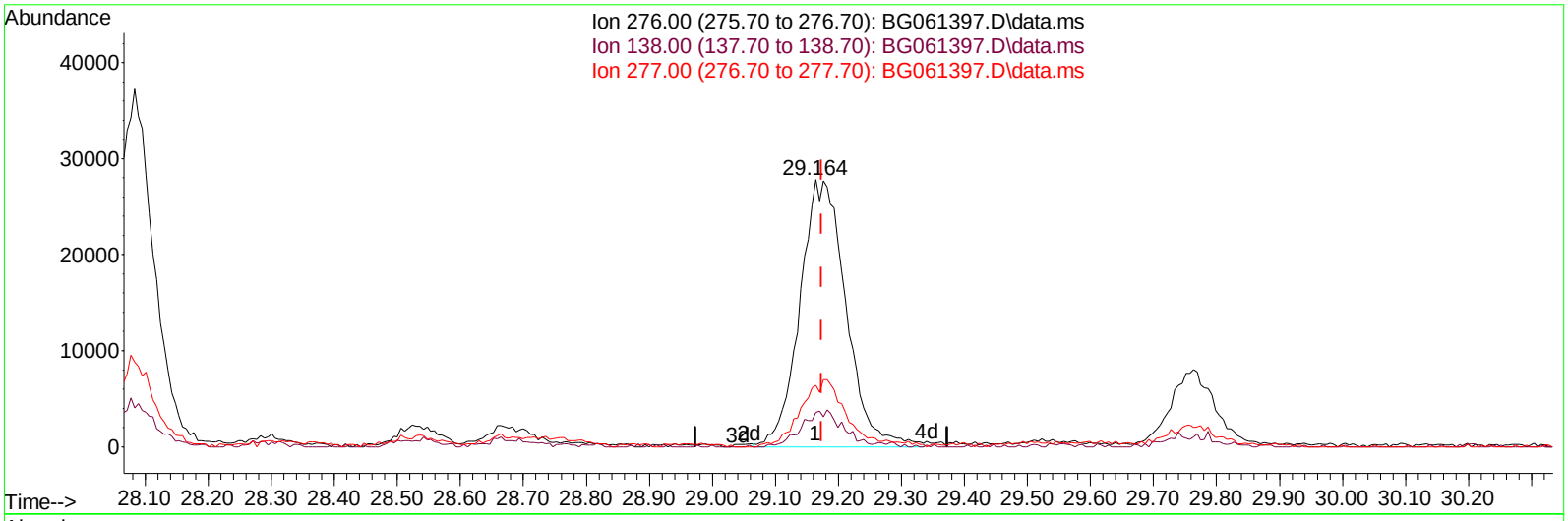
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061397.D
Acq On : 31 May 2024 17:31
Operator : MA/JU
Sample : P2588-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

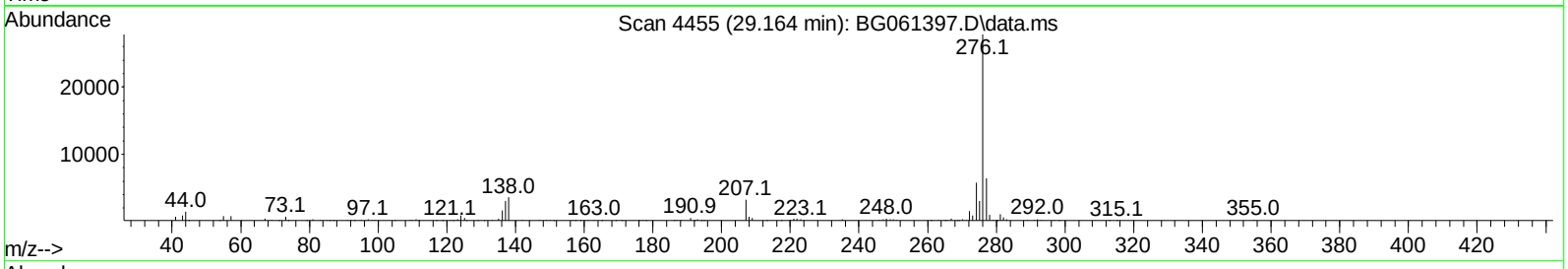
Quant Time: May 31 18:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

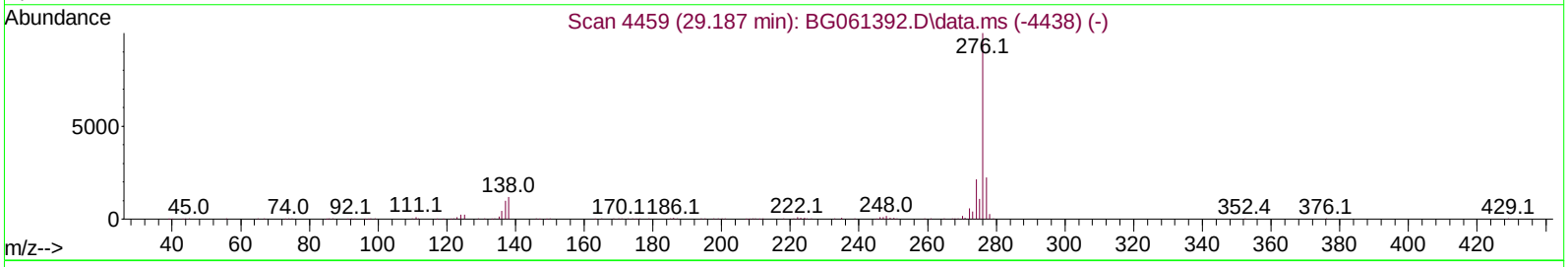
Instrument :
BNA_G
ClientSampleId :
BH5S4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061397.D\data.ms

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

29.164min (-0.010) 13.06 ng/ul m

response 141258

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.92
277.00	22.70	23.11
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061397.D
Acq On : 31 May 2024 17:31
Operator : MA/JU
Sample : P2588-03
Misc :
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Quant Time: May 31 23:22:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	23151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.662	136	85785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.505	164	68104	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	172402	20.000	ng/ul	0.00
79) Chrysene-d12	21.514	240	174916	20.000	ng/ul	0.00
88) Perylene-d12	24.593	264	198815	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	1612m	3.897	ng/uL	0.00
4) Pyridine-d5	3.741	84	22794	15.488	ng/ul	0.00
7) Phenol-d5	7.061	99	31861	16.759	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.202	67	20050	16.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	25912	18.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.588	113	26776	16.517	ng/ul	0.00
21) Nitrobenzene-d5	9.023	128	13162	19.928	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	15621	20.208	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	30842	20.466	ng/ul	0.00
31) 4-Chloroaniline-d4	10.803	131	35006	17.756	ng/ul	0.00
46) Dimethylphthalate-d6	13.911	166	120511	22.815	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	123351	22.463	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	14651	22.436	ng/ul	0.00
60) Fluorene-d10	15.504	176	111164	24.377	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	19761	18.951	ng/ul	0.00
73) Anthracene-d10	17.354	188	202709	26.670	ng/ul	0.00
81) Pyrene-d10	19.652	212	249874	27.822	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.381	264	267264	27.962	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.302	178	146493	17.507	ng/ul	98
74) Anthracene	17.390	178	32235m	3.726	ng/ul	
77) Carbazole	17.666	167	20653	2.935	ng/ul	93
80) Fluoranthene	19.317	202	453228	42.067	ng/ul	99
82) Pyrene	19.681	202	401200	35.874	ng/ul	99
85) Benzo(a)anthracene	21.491	228	288417	23.897	ng/ul	97
87) Chrysene	21.555	228	282760	25.444	ng/ul	96
90) Benzo(b)fluoranthene	23.624	252	366046	30.923	ng/ul	98
91) Benzo(k)fluoranthene	23.676	252	111494	9.278	ng/ul	96
93) Benzo(a)pyrene	24.452	252	248976	22.150	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.083	276	151709	11.161	ng/ul	99
95) Dibenzo(a,h)anthracene	28.124	278	41559	3.708	ng/ul#	94
96) Benzo(g,h,i)perylene	29.164	276	141258m	13.063	ng/ul	

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

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