Quantitation Report (Qedit)

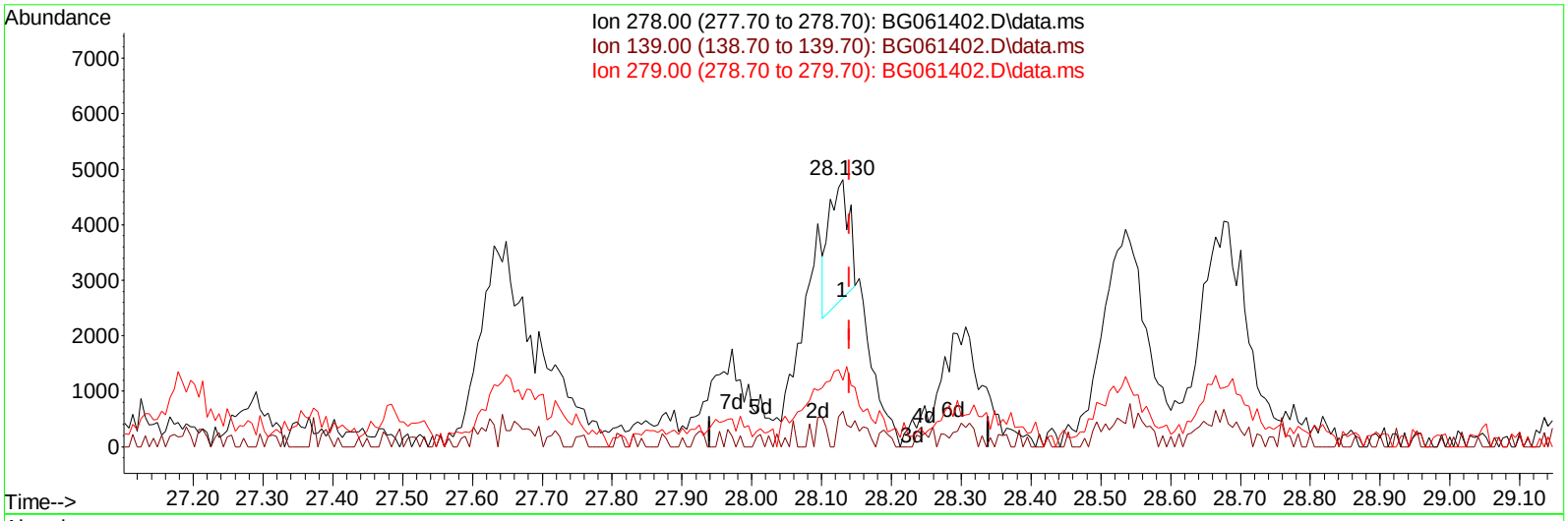
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061402.D
Acq On : 31 May 2024 20:56
Operator : MA/JU
Sample : P2588-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

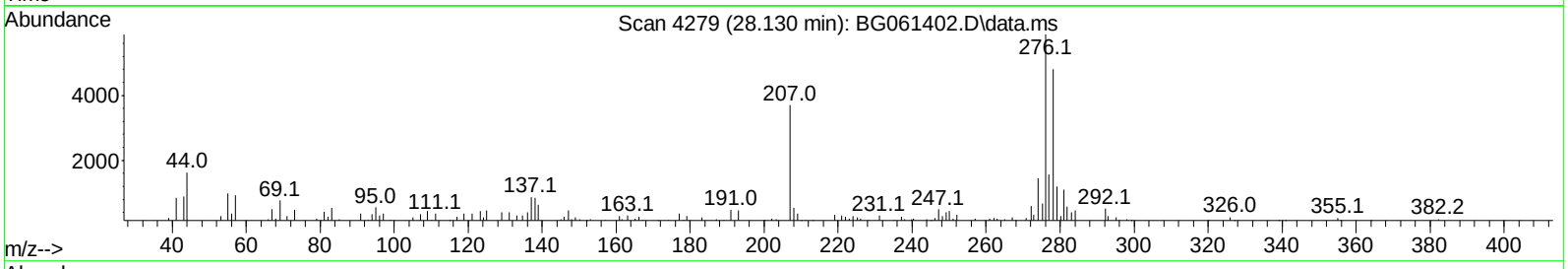
Quant Time: May 31 23:02:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

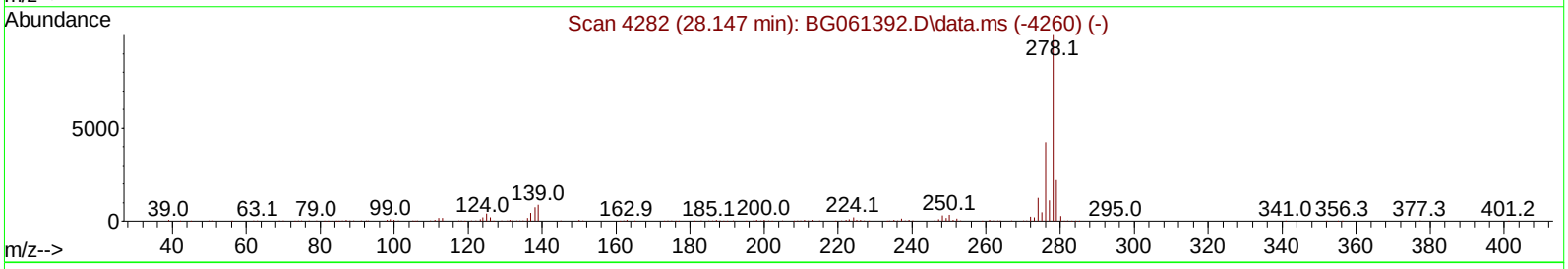
Instrument :
BNA_G
ClientSampleId :
BH6E0

Manual IntegrationsAPPROVED

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







TIC: BG061402.D\data.ms

(95) Dibenzo(a,h)anthracene

28.130min (-0.010) 0.36 ng/ul

response 4302

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	13.37#
279.00	24.90	24.87
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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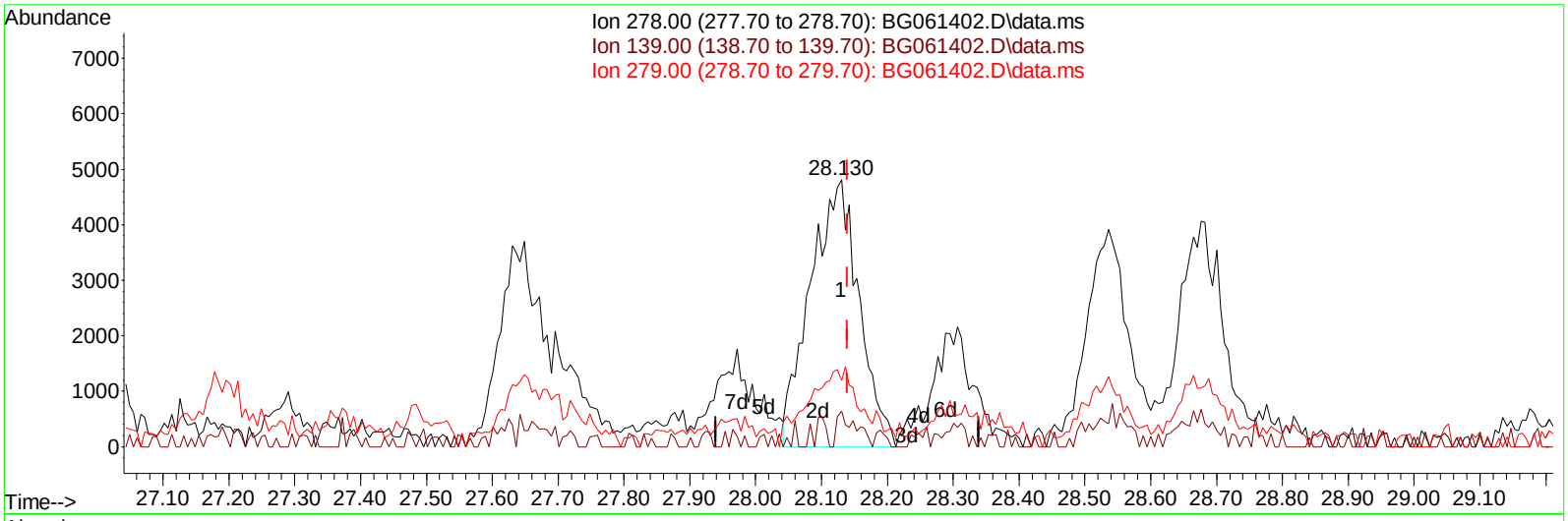

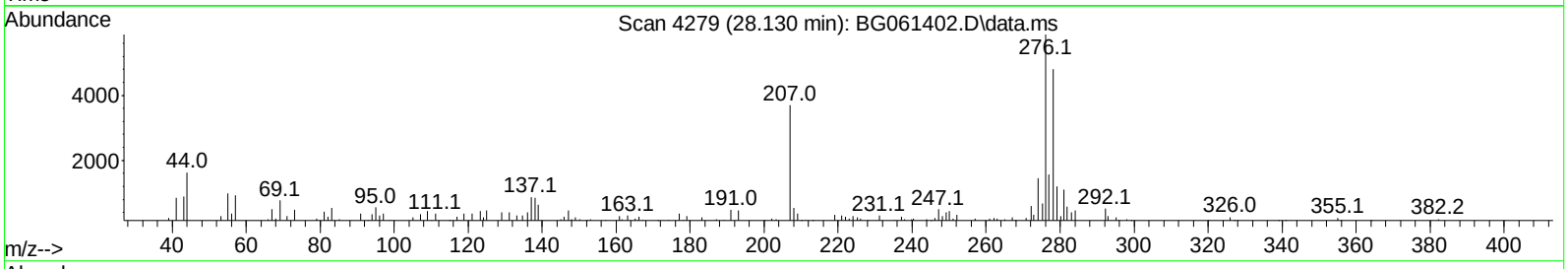

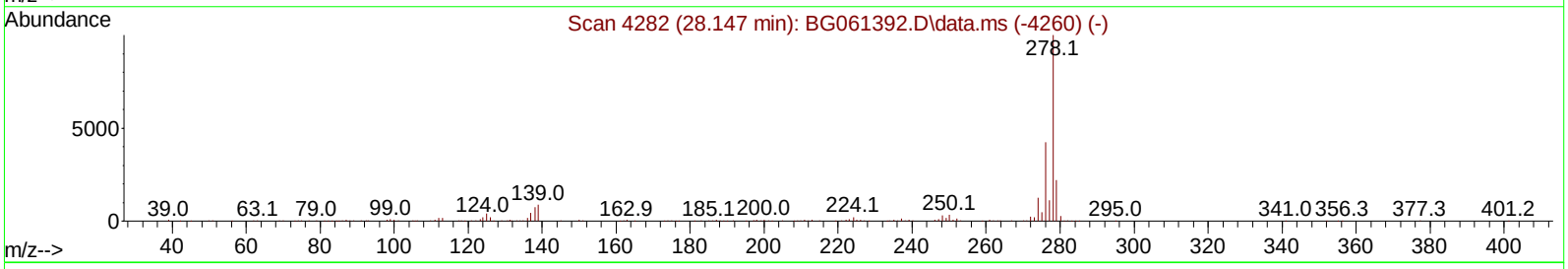

TIC: BG061402.D\data.ms

(95) Dibenzo(a,h)anthracene

28.130min (-0.010) 2.05 ng/ul m

response 24617

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	13.37#
279.00	24.90	24.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061402.D
Acq On : 31 May 2024 20:56
Operator : MA/JU
Sample : P2588-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 31 23:03:09 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 :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	23680	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	94451	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.505	164	74774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.255	188	176000	20.000	ng/ul	0.00
79) Chrysene-d12	21.508	240	186274	20.000	ng/ul	0.00
88) Perylene-d12	24.593	264	213065	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	2126	5.024	ng/uL	0.00
4) Pyridine-d5	3.741	84	18367	12.201	ng/ul	0.00
7) Phenol-d5	7.055	99	37391	19.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.202	67	24215	19.811	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	30837	21.427	ng/ul	0.00
15) 4-Methylphenol-d8	8.594	113	20656	12.457	ng/ul	0.00
21) Nitrobenzene-d5	9.029	128	15232	20.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	18522	21.763	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	35841	21.601	ng/ul	0.00
31) 4-Chloroaniline-d4	10.803	131	21914	10.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.911	166	125230	21.594	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	137470	22.801	ng/ul	0.00
54) 4-Nitrophenol-d4	14.752	143	10883	15.179	ng/ul	0.01
60) Fluorene-d10	15.504	176	115567	23.082	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	13724	12.893	ng/ul	0.00
73) Anthracene-d10	17.354	188	191084	24.626	ng/ul	0.00
81) Pyrene-d10	19.652	212	237796	24.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.382	264	252319	24.633	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.570	153	6585	1.501	ng/ul	94
56) Dibenzofuran	14.904	168	7767	1.239	ng/ul	88
61) Fluorene	15.557	166	11745	2.165	ng/ul#	94
72) Phenanthrene	17.302	178	201325	23.568	ng/ul	98
74) Anthracene	17.390	178	44333	5.019	ng/ul	99
77) Carbazole	17.666	167	12562	1.749	ng/ul	96
80) Fluoranthene	19.317	202	317036	27.632	ng/ul	99
82) Pyrene	19.681	202	283594	23.812	ng/ul	99
85) Benzo(a)anthracene	21.491	228	140600	10.939	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.403	149	12589	2.079	ng/ul	94
87) Chrysene	21.555	228	147932	12.500	ng/ul	95
90) Benzo(b)fluoranthene	23.618	252	188720	14.877	ng/ul	99
91) Benzo(k)fluoranthene	23.676	252	57229	4.444	ng/ul	97
93) Benzo(a)pyrene	24.446	252	117792	9.779	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.089	276	86124	5.912	ng/ul	100
95) Dibenzo(a,h)anthracene	28.130	278	24617m	2.049	ng/ul	
96) Benzo(g,h,i)perylene	29.176	276	70590	6.091	ng/ul#	95

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

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