Quantitation Report (Qedit)

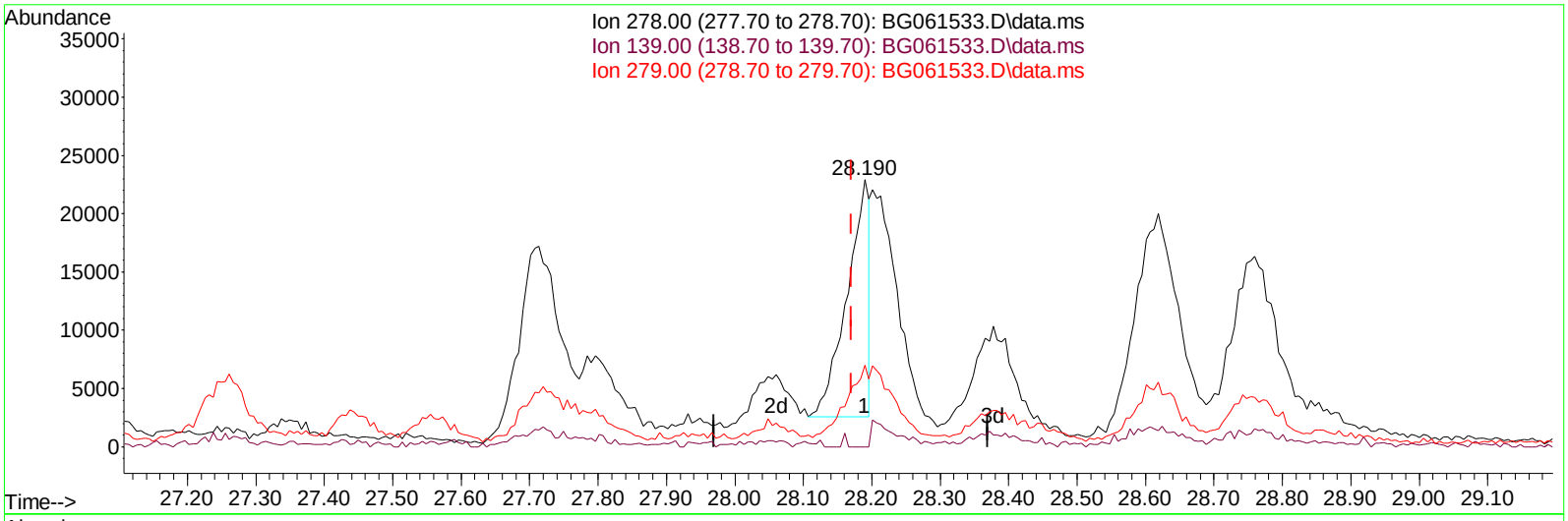
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061533.D
Acq On : 7 Jun 2024 14:49
Operator : MA/JU
Sample : P2591-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

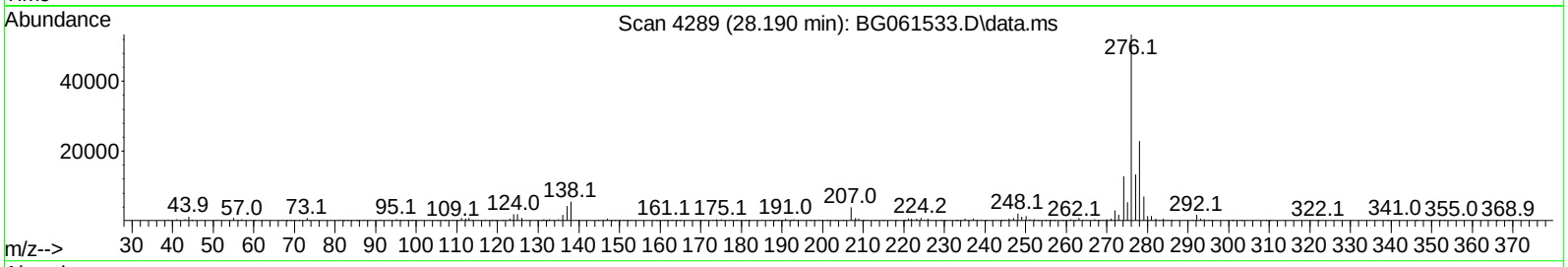
Quant Time: Jun 07 15:33:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

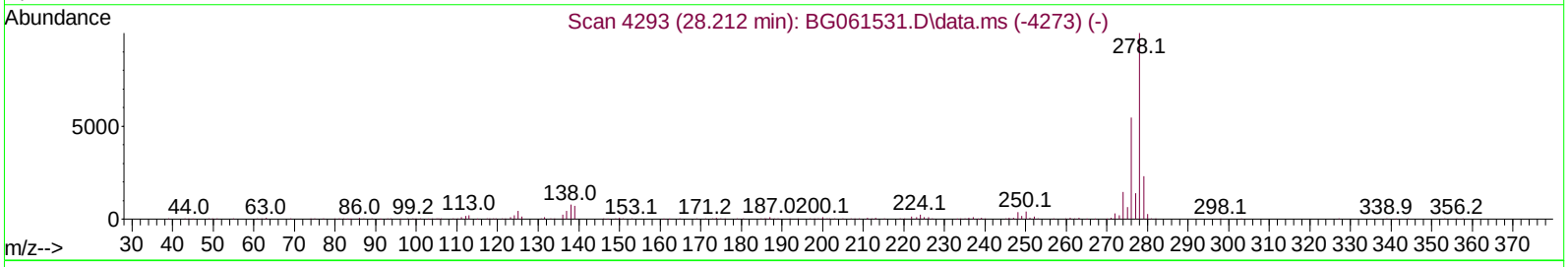
Instrument :
BNA_G
ClientSampleId :
BHBQ2ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061533.D\data.ms

(95) Dibenzo(a,h)anthracene

28.190min (+ 0.019) 3.67 ng/ul

response 46057

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	0.00#
279.00	24.90	30.55#
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2591-11ME
Misc :
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Quant Time: Jun 07 15:33:33 2024
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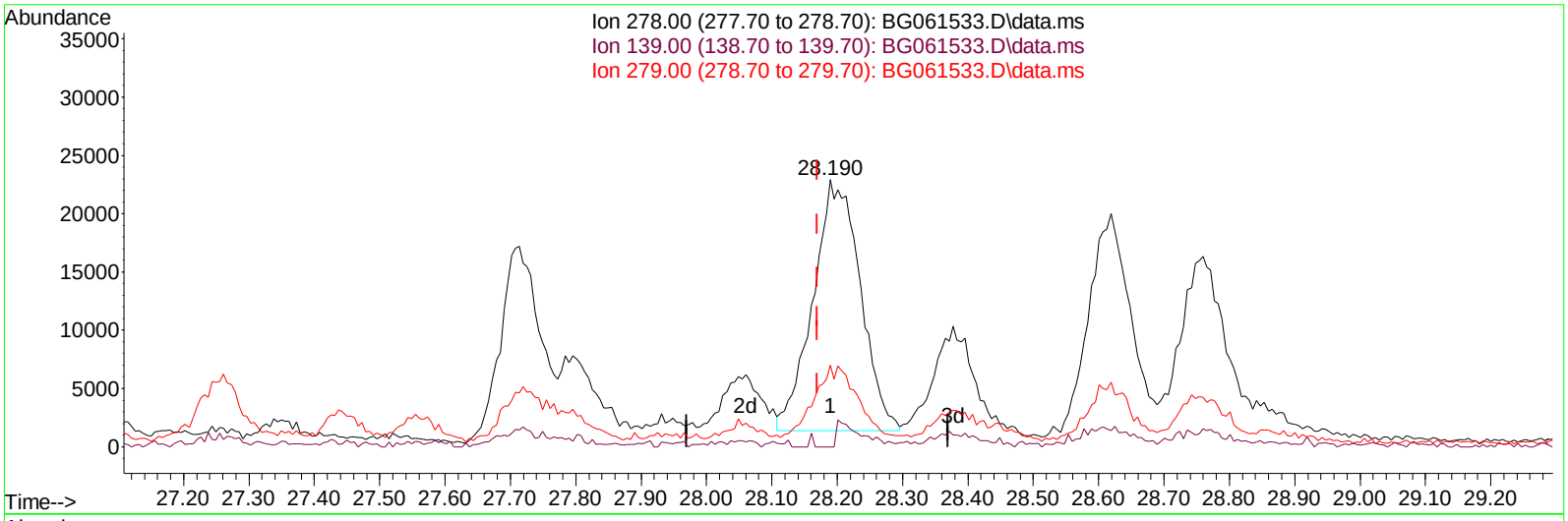
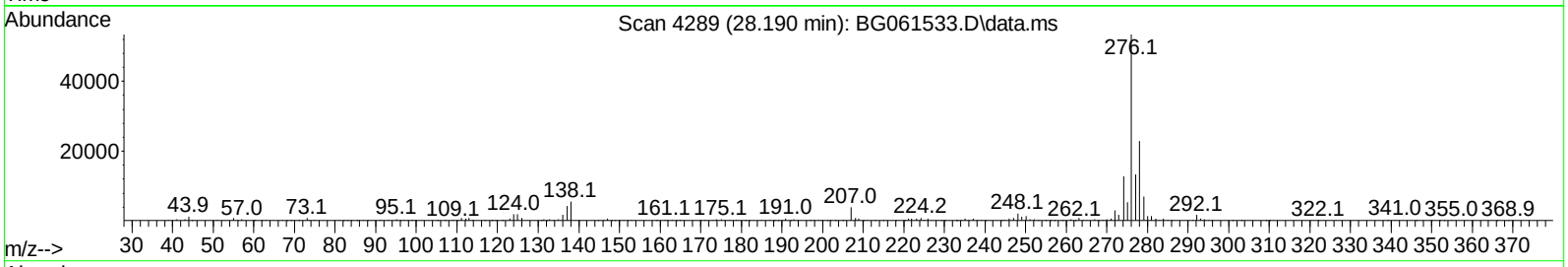
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

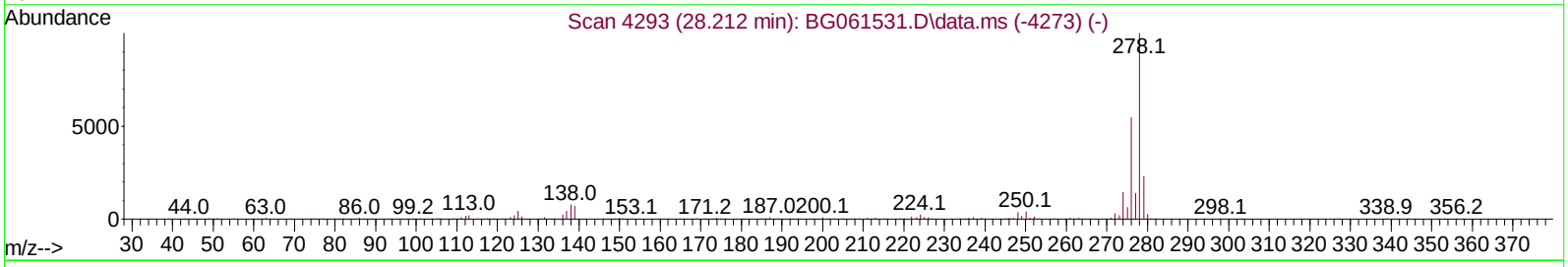
Instrument :
BNA_G
ClientSampleId :
BHBQ2ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061533.D\data.ms

(95) Dibenzo(a,h)anthracene

28.190min (+ 0.019) 8.61 ng/ul m

response 108110

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	0.00#
279.00	24.90	30.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061533.D
Acq On : 7 Jun 2024 14:49
Operator : MA/JU
Sample : P2591-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 15:33:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBQ2ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
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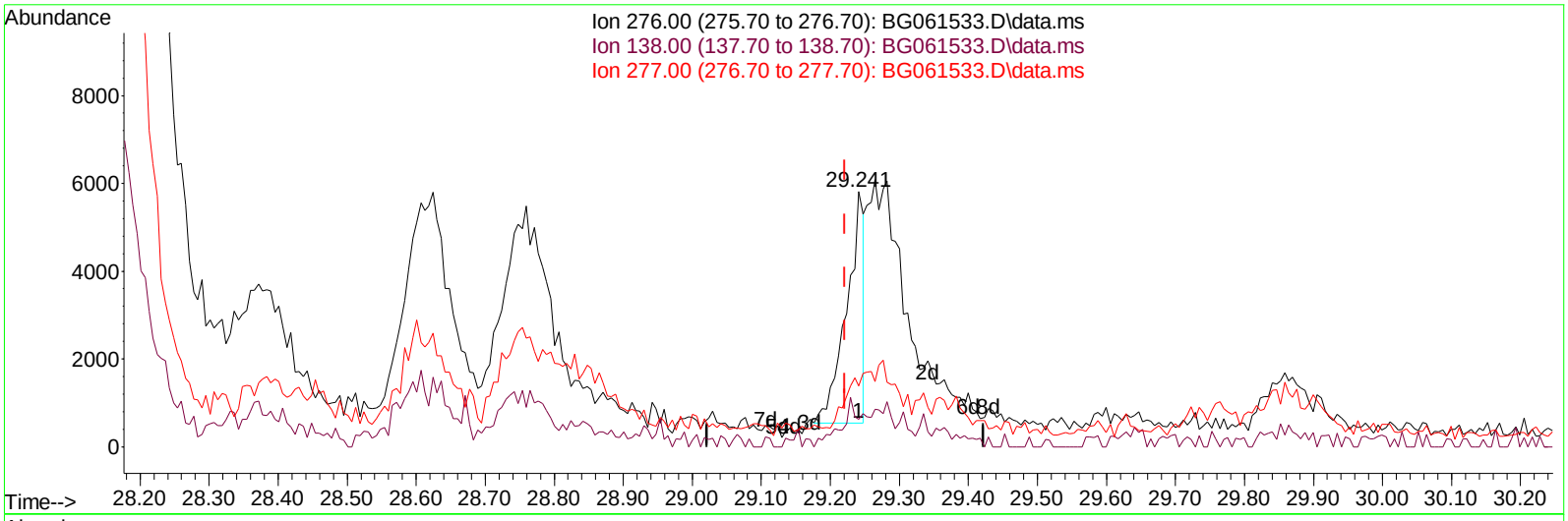

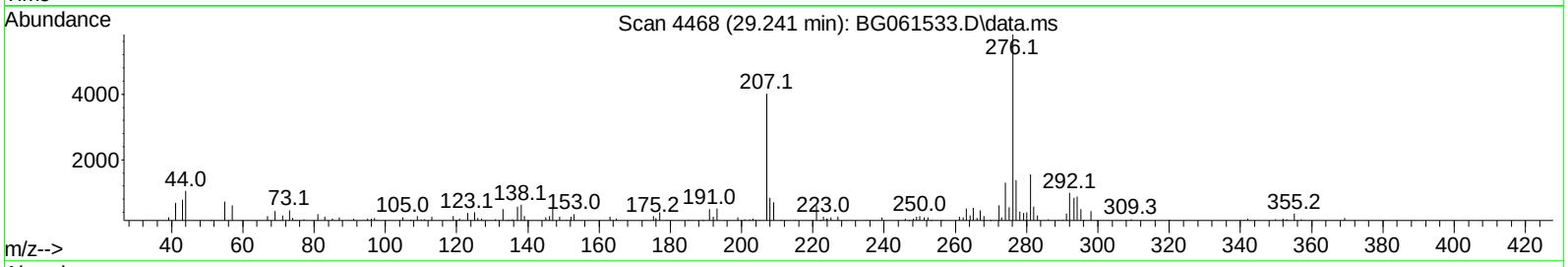

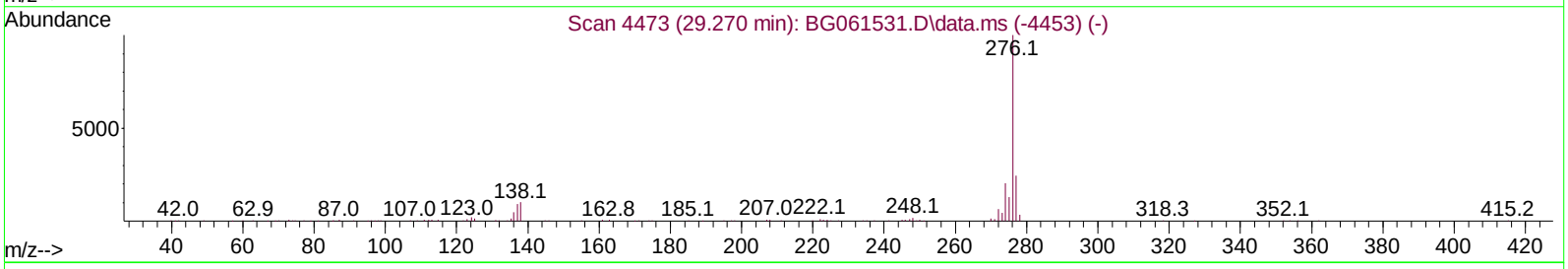

TIC: BG061533.D\data.ms

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

29.241min (+ 0.019) 0.75 ng/ul

response 9105

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.78
277.00	22.70	23.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061533.D
Acq On : 7 Jun 2024 14:49
Operator : MA/JU
Sample : P2591-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 15:33:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBQ2ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
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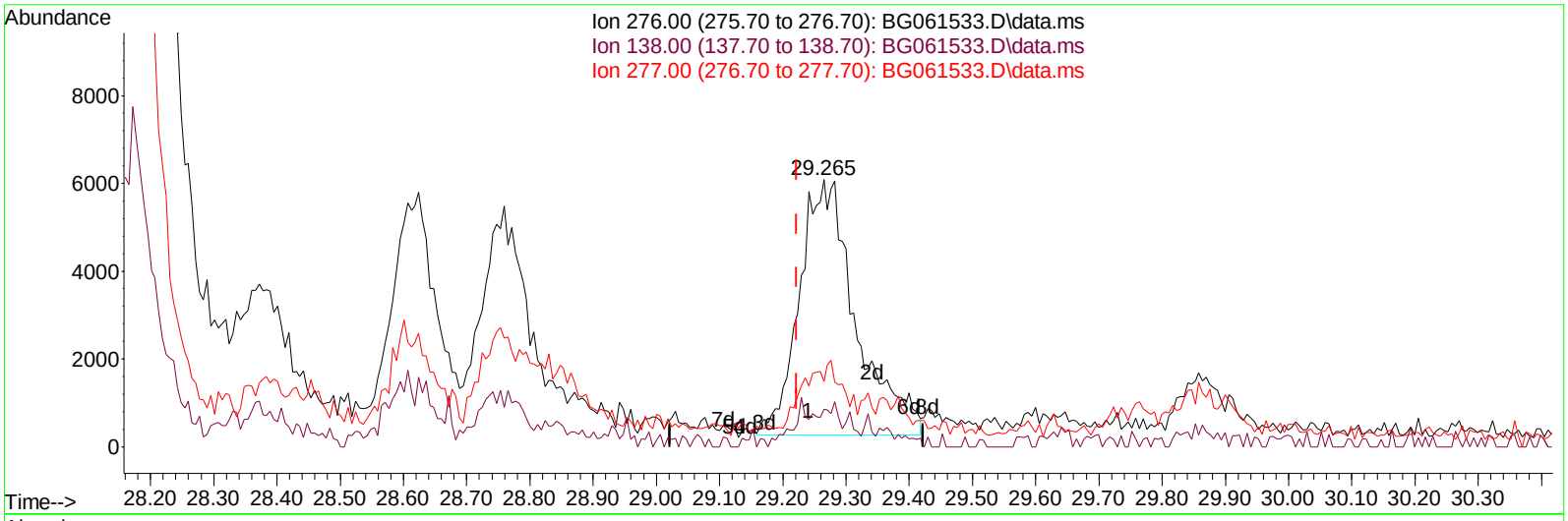

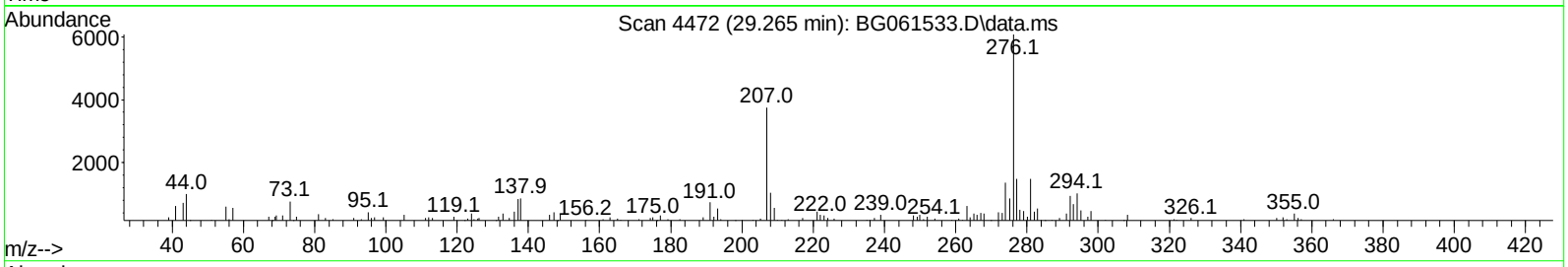

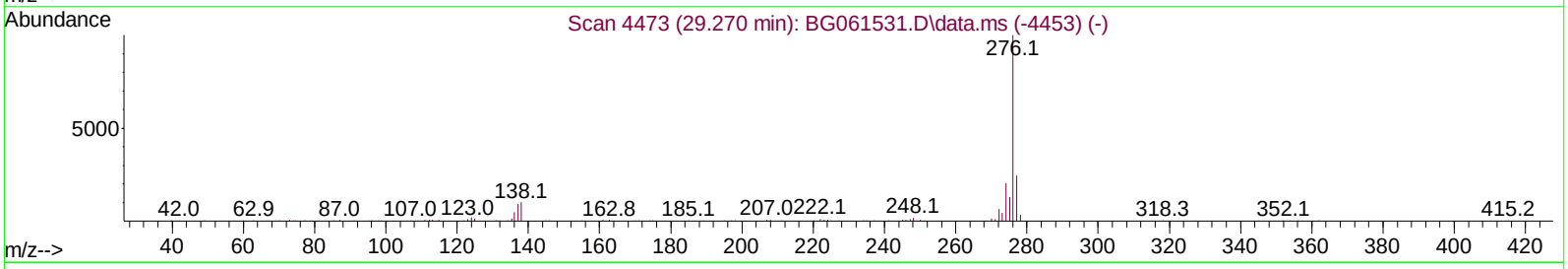

TIC: BG061533.D\data.ms

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

29.265min (+ 0.043) 2.97 ng/ul m

response 35969

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.08#
277.00	22.70	24.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061533.D
Acq On : 7 Jun 2024 14:49
Operator : MA/JU
Sample : P2591-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 15:36:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	23754	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	98024	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.511	164	74497	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.267	188	168722	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.533	240	190968	20.000	ng/ul	0.01
88) Perylene-d12	24.641	264	222858	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	1632	3.845	ng/uL	-0.03
4) Pyridine-d5	3.736	84	7602	5.034	ng/ul	-0.03
7) Phenol-d5	7.061	99	49672	25.464	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.202	67	29695	24.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.408	132	40238	27.872	ng/ul	0.00
15) 4-Methylphenol-d8	8.595	113	43231	25.991	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	20819	27.585	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	25118	28.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	49274	28.615	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	54051	23.993	ng/ul	0.00
46) Dimethylphthalate-d6	13.918	166	169898	29.405	ng/ul	0.00
49) Acenaphthylene-d8	14.206	160	179549	29.891	ng/ul	0.00
54) 4-Nitrophenol-d4	14.764	143	14136	19.789	ng/ul	0.00
60) Fluorene-d10	15.510	176	146314	29.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	18295	17.928	ng/ul	0.01
73) Anthracene-d10	17.367	188	246339	33.117	ng/ul	0.00
81) Pyrene-d10	19.664	212	267525	27.284	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.423	264	233743	21.816	ng/ul	0.03
Target Compounds						Qvalue
30) Naphthalene	10.722	128	34673	6.702	ng/ul	96
36) 2-Methylnaphthalene	12.332	142	11124	2.965	ng/ul	94
37) 1-Methylnaphthalene	12.549	142	9272	2.408	ng/ul	99
52) Acenaphthene	14.576	153	29306	6.707	ng/ul	99
56) Dibenzofuran	14.911	168	50942	8.154	ng/ul	95
61) Fluorene	15.563	166	41995	7.769	ng/ul	87
72) Phenanthrene	17.314	178	952258	116.284	ng/ul	99
74) Anthracene	17.402	178	209014	24.685	ng/ul	97
77) Carbazole	17.672	167	110950	16.110	ng/ul	98
80) Fluoranthene	19.335	202	1549105	131.695	ng/ul	99
82) Pyrene	19.699	202	1010957	82.798	ng/ul	98
85) Benzo(a)anthracene	21.515	228	803171	60.953	ng/ul	99
87) Chrysene	21.580	228	674833	55.619	ng/ul	96
90) Benzo(b)fluoranthene	23.671	252	911852	68.721	ng/ul	99
91) Benzo(k)fluoranthene	23.718	252	302360	22.447	ng/ul	93
93) Benzo(a)pyrene	24.494	252	358548	28.457	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.172	276	288639	18.943	ng/ul	99
95) Dibenzo(a,h)anthracene	28.190	278	108110m	8.605	ng/ul	
96) Benzo(g,h,i)perylene	29.265	276	35969m	2.967	ng/ul	

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

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Quant Title : SVOA CALIBRATION
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