Quantitation Report (Qedit)

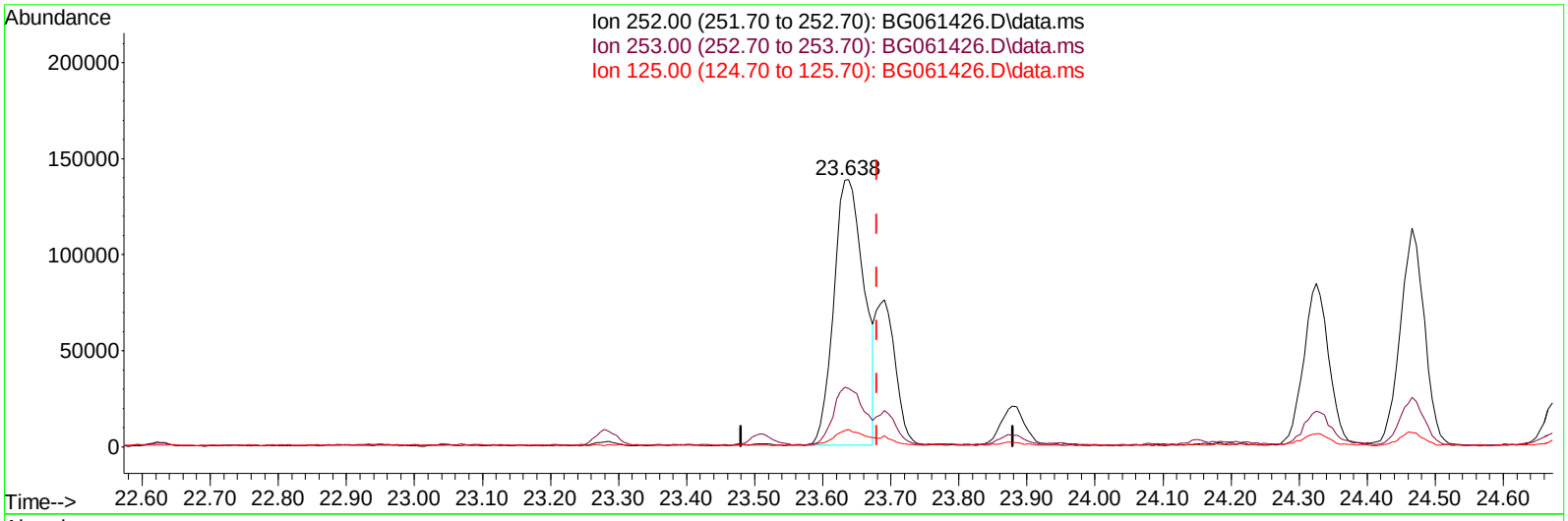
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

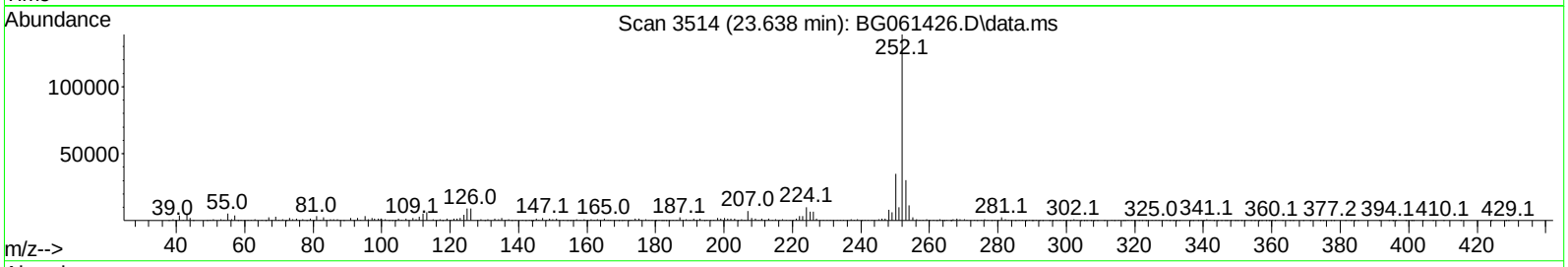
Quant Time: Jun 03 17:47:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

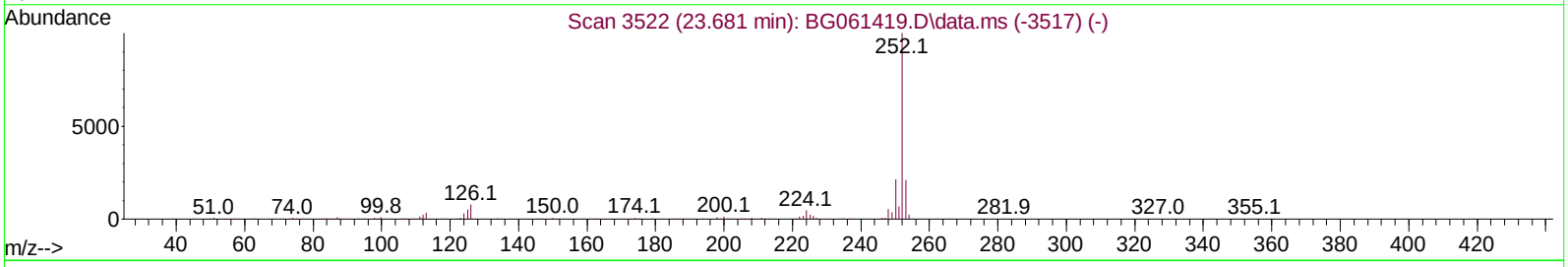
Instrument :
BNA_G
ClientSampleId :
BHBN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024







TIC: BG061426.D\data.ms

(91) Benzo(k)fluoranthene

23.638min (-0.042) 20.11 ng/ul

response 427208

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.73
125.00	5.40	6.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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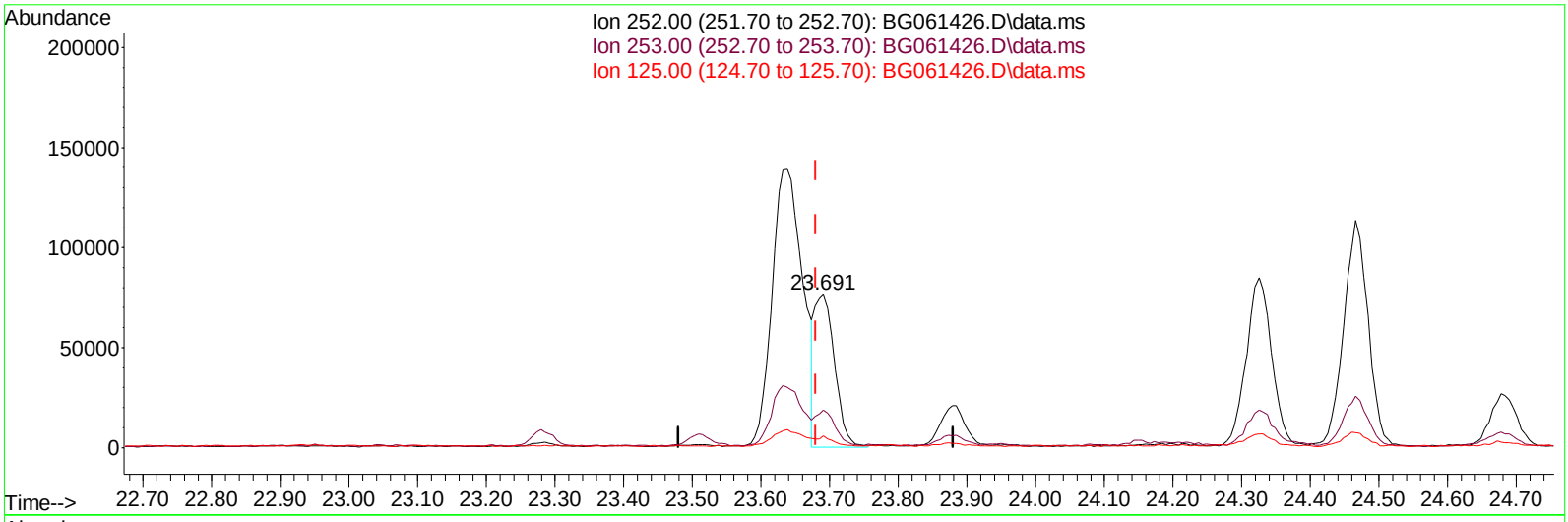

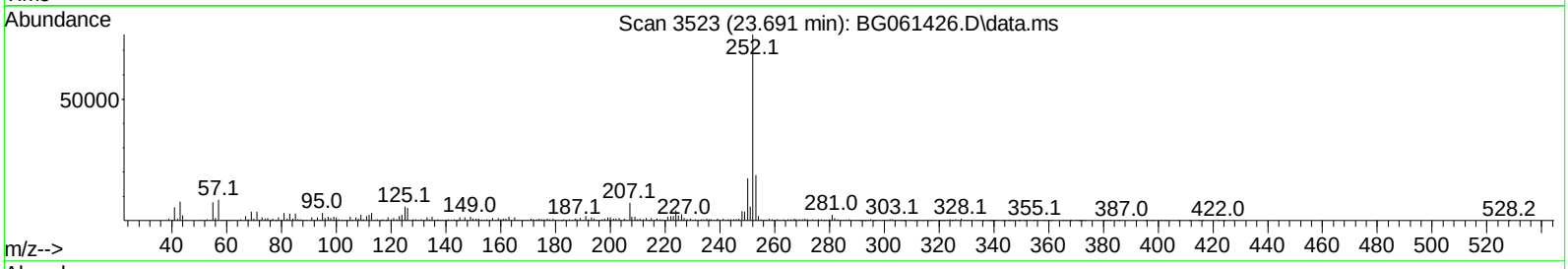

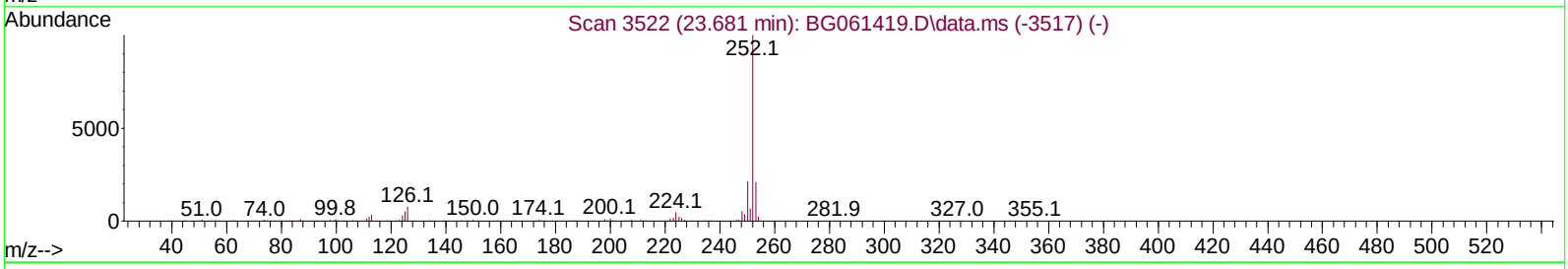

TIC: BG061426.D\data.ms

(91) Benzo(k)fluoranthene

23.691min (+ 0.011) 7.20 ng/ul m

response 152939

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.47#
125.00	5.40	7.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
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ClientSampleId :
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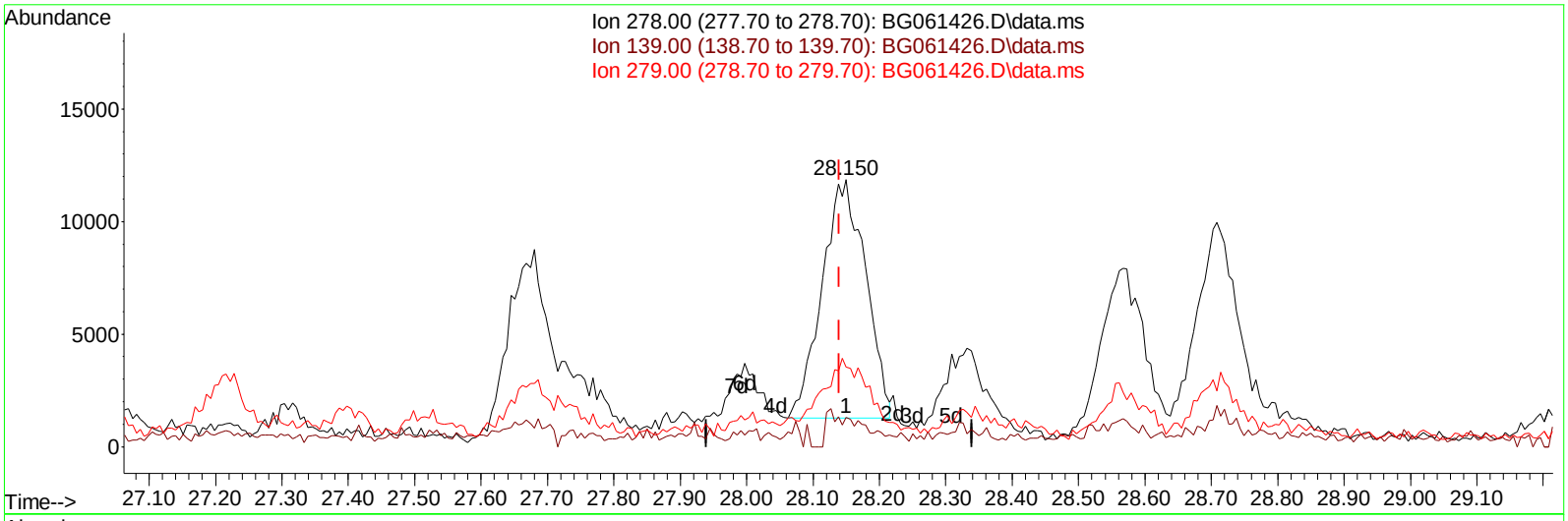

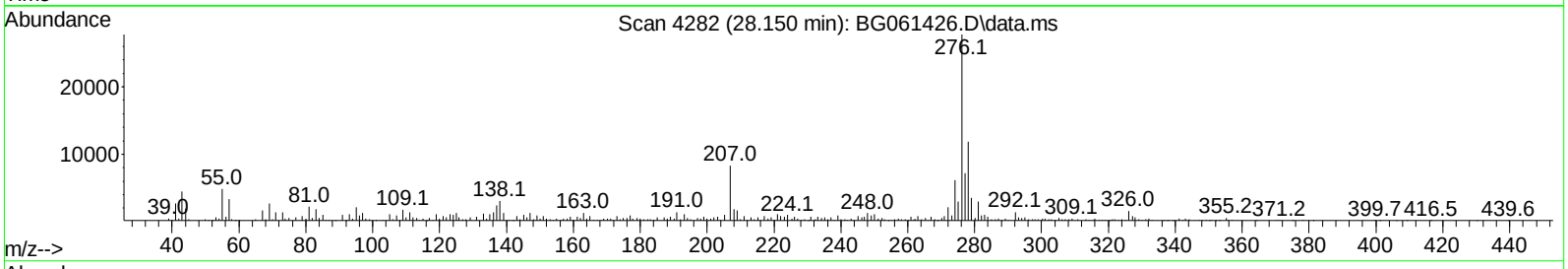

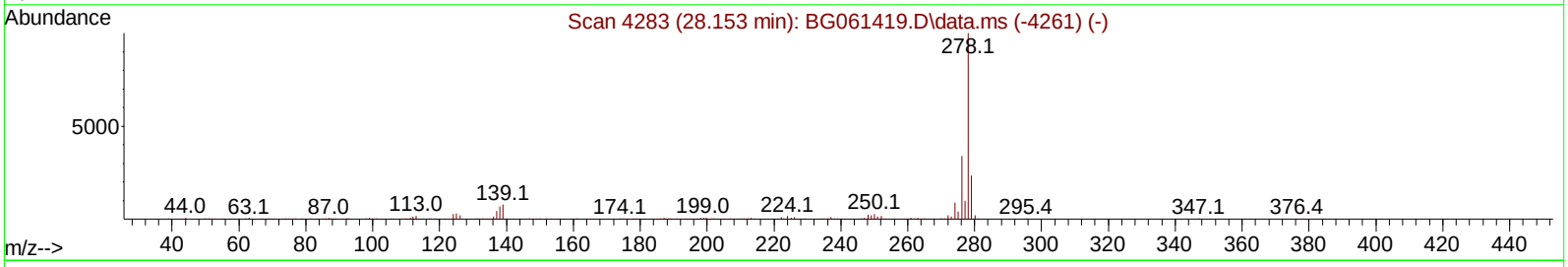

TIC: BG061426.D\data.ms

(95) Dibenzo(a,h)anthracene

28.150min (+ 0.011) 2.43 ng/ul

response 48054

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.92#
279.00	24.90	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 03 17:49:15 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 :
BHBN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
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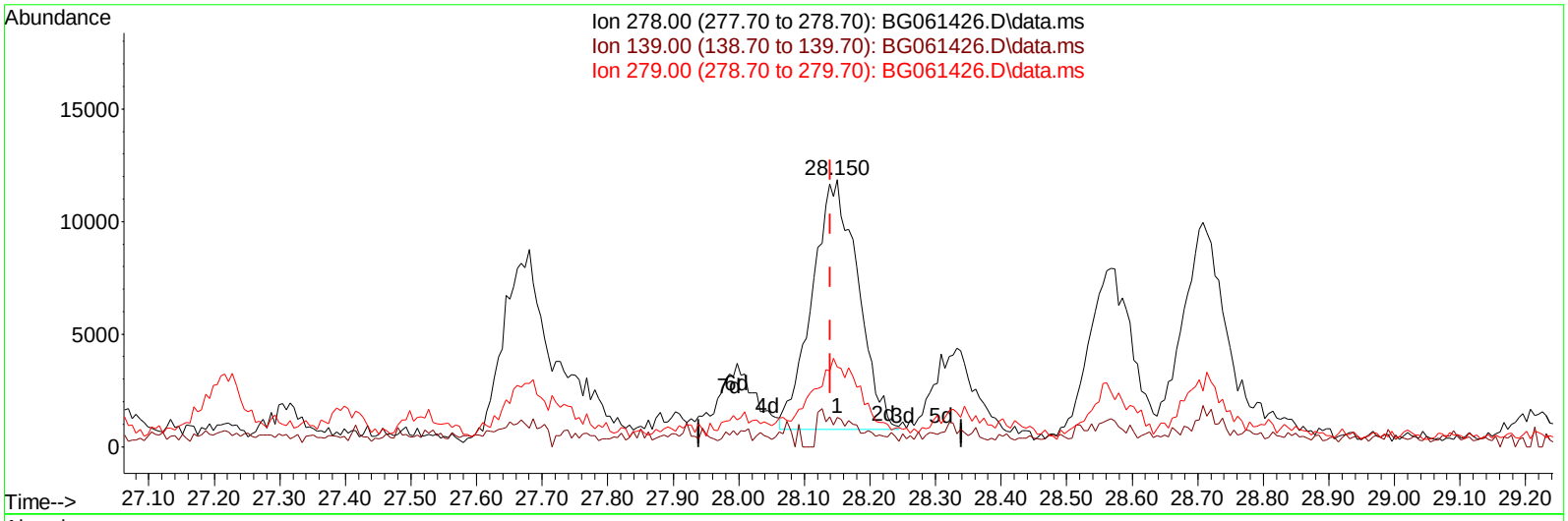
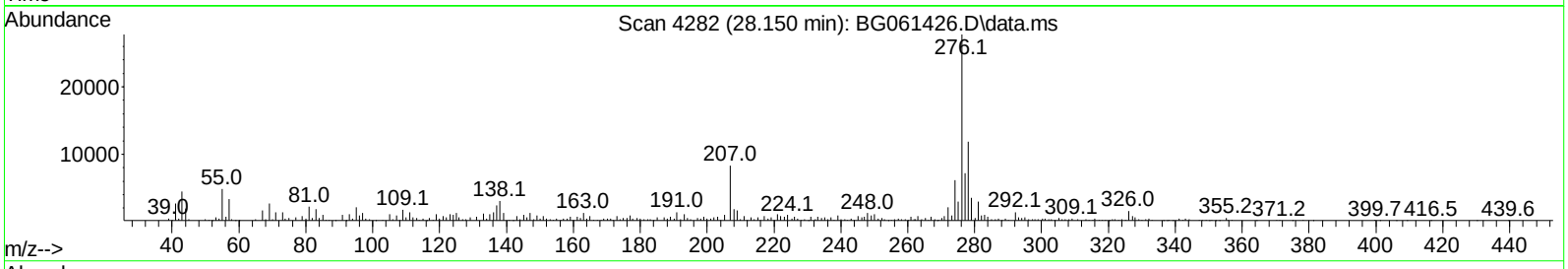
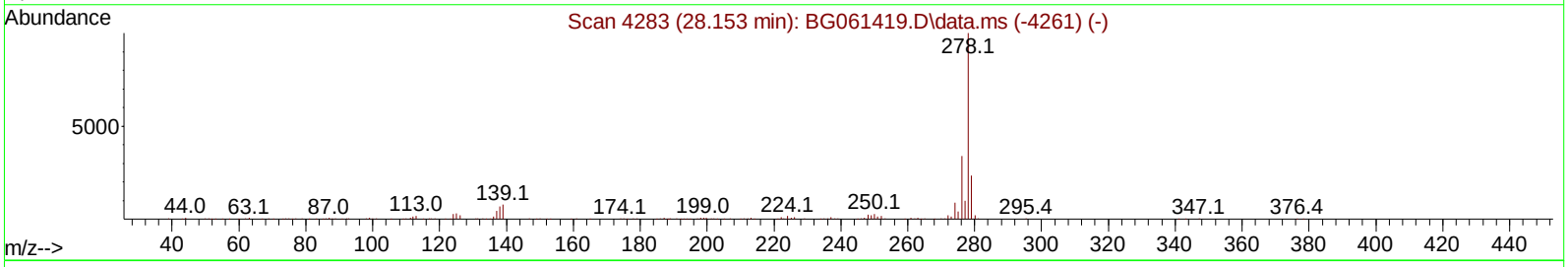






TIC: BG061426.D\data.ms

(95) Dibenzo(a,h)anthracene

28.150min (+ 0.011) 2.71 ng/ul m

response 53596

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.92#
279.00	24.90	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

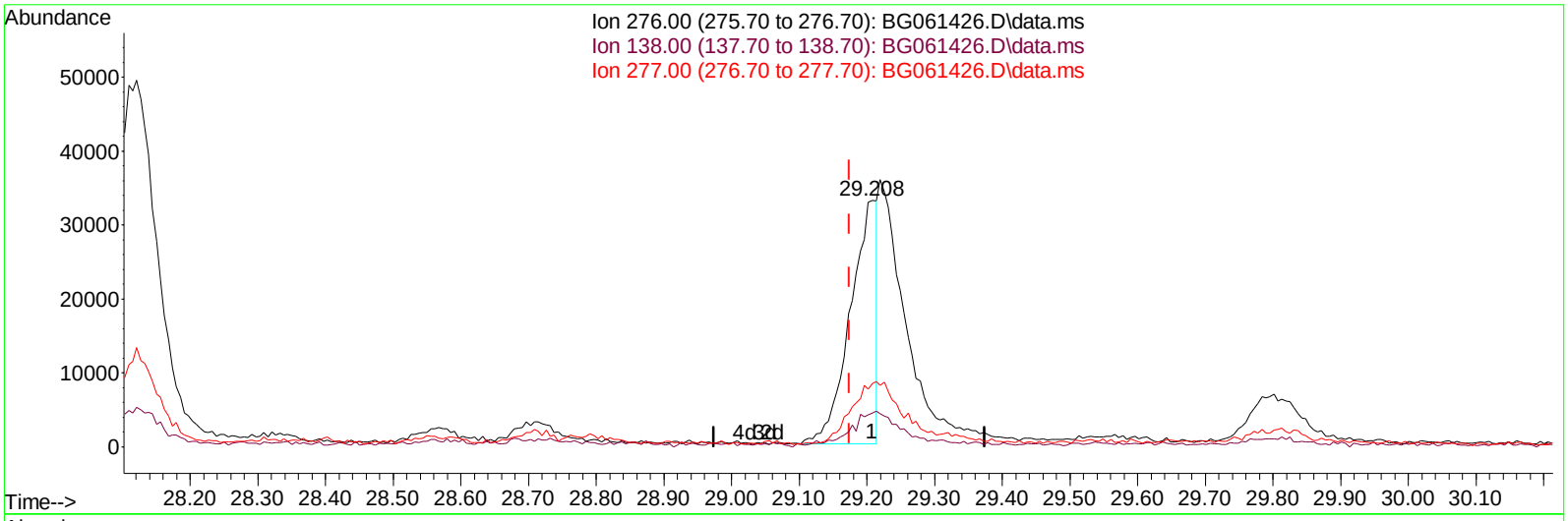
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

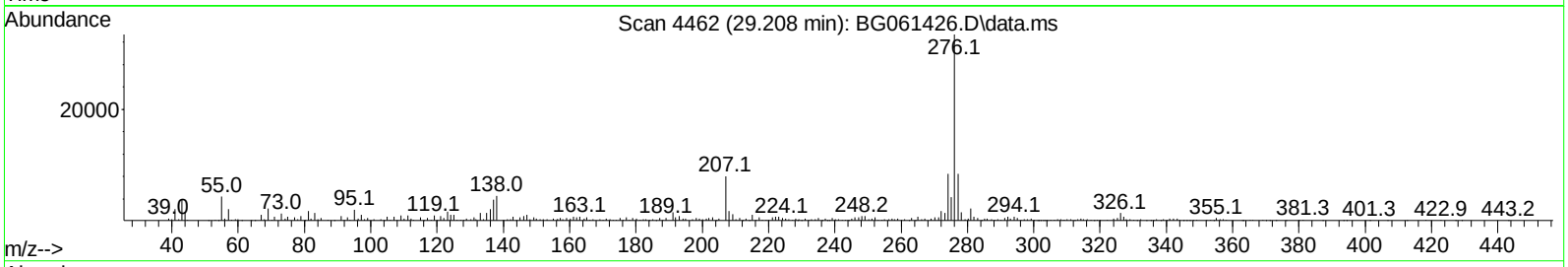
Quant Time: Jun 03 17:47:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

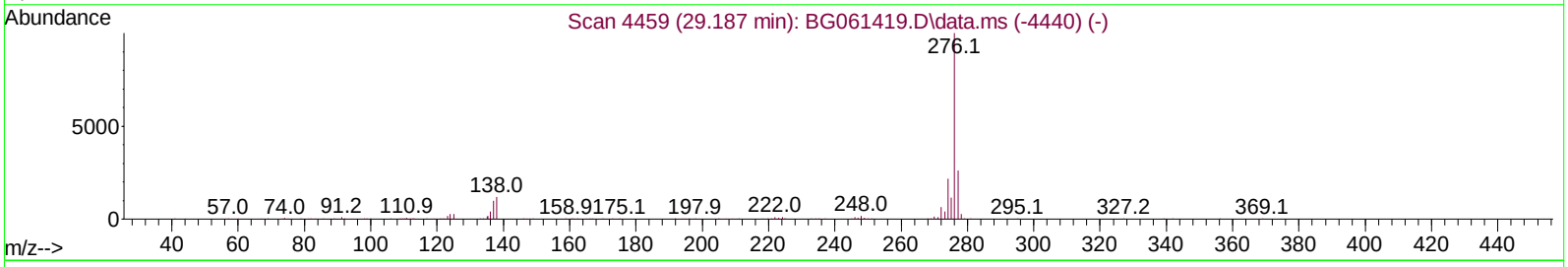
Instrument :
BNA_G
ClientSampleId :
BHBN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024







TIC: BG061426.D\data.ms

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

29.208min (+ 0.034) 4.71 ng/ul

response 89964

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	13.65#
277.00	22.70	25.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 03 17:47:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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Instrument :
BNA_G
ClientSampleId :
BHBN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
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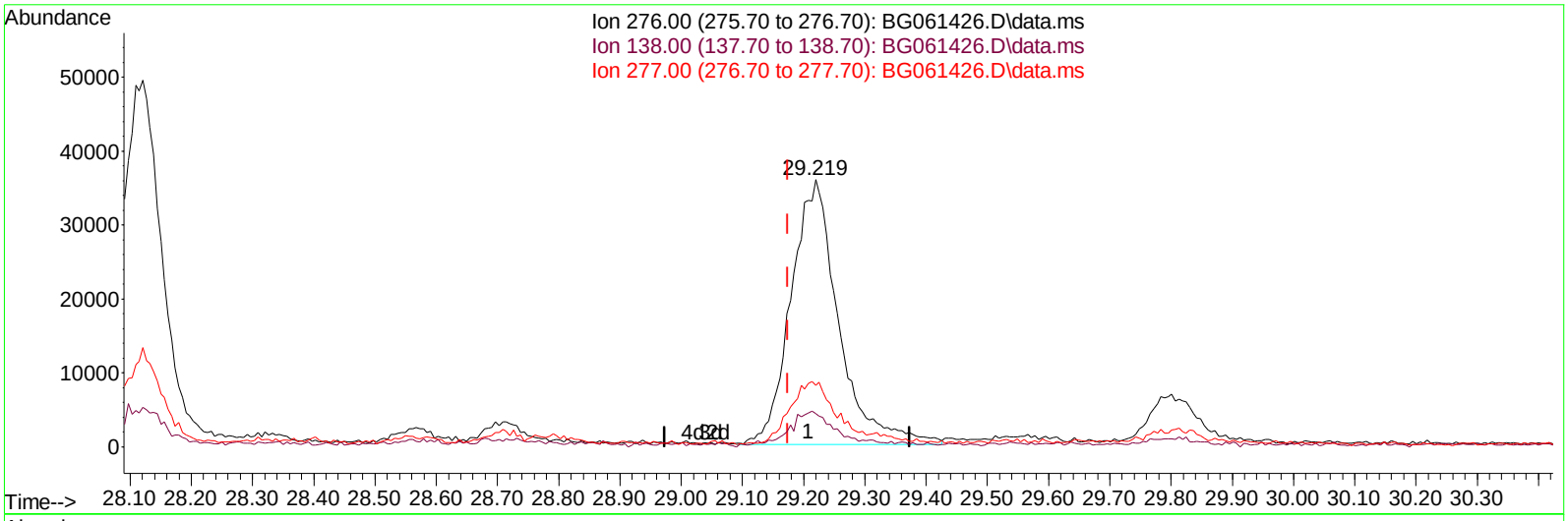

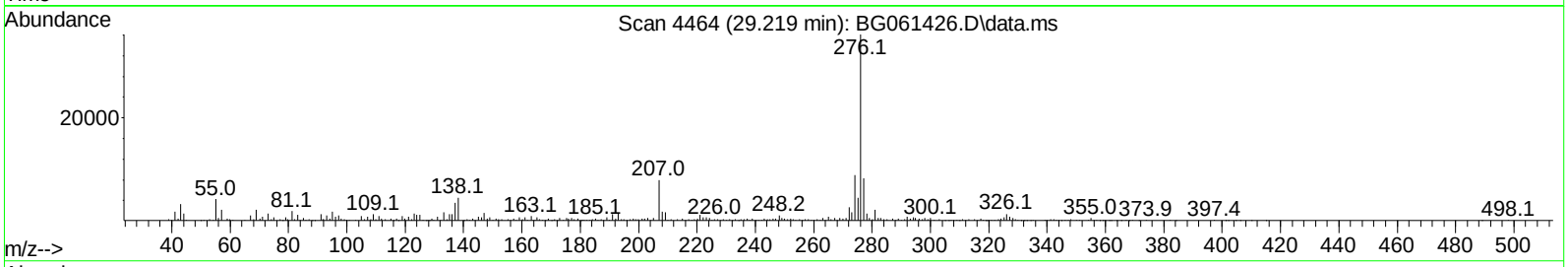

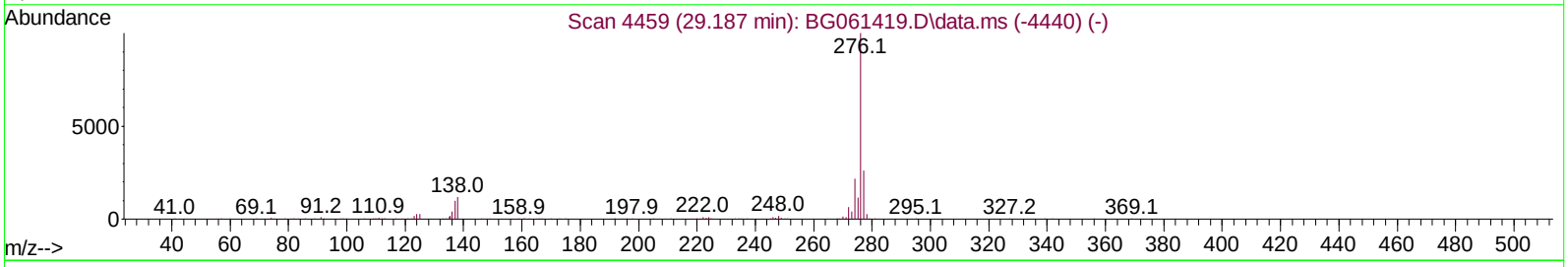

TIC: BG061426.D\data.ms

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

29.219min (+ 0.046) 10.11 ng/ul m

response 193278

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.48
277.00	22.70	23.07
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 03 23:46:23 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
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	39536	20.000	ng/ul	0.00
20) Naphthalene-d8	10.671	136	158693	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.513	164	122002	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	281613	20.000	ng/ul	0.00
79) Chrysene-d12	21.517	240	305425	20.000	ng/ul	0.00
88) Perylene-d12	24.613	264	351431	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	3118	4.413	ng/uL	0.00
4) Pyridine-d5	3.749	84	23659	9.413	ng/ul	0.01
7) Phenol-d5	7.063	99	77219	23.784	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	47458	23.256	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	62251	25.907	ng/ul	0.00
15) 4-Methylphenol-d8	8.597	113	62992	22.754	ng/ul	0.00
21) Nitrobenzene-d5	9.031	128	31470	25.757	ng/ul	0.00
24) 2-Nitrophenol-d4	9.754	143	36506	25.530	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.306	165	72651	26.061	ng/ul	0.00
31) 4-Chloroaniline-d4	10.806	131	30397	8.335	ng/ul	0.00
46) Dimethylphthalate-d6	13.920	166	229819	24.288	ng/ul	0.00
49) Acenaphthylene-d8	14.202	160	259304	26.359	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	24313	20.783	ng/ul	0.02
60) Fluorene-d10	15.506	176	207119	25.353	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	37063	21.760	ng/ul	0.01
73) Anthracene-d10	17.363	188	333934	26.897	ng/ul	0.00
81) Pyrene-d10	19.654	212	408876	26.073	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.402	264	447837	26.507	ng/ul	0.02
Target Compounds						Qvalue
6) Benzaldehyde	7.016	77	6570	3.870	ng/ul	92
72) Phenanthrene	17.304	178	194986	14.266	ng/ul	98
74) Anthracene	17.392	178	23506	1.663	ng/ul	97
77) Carbazole	17.668	167	20025	1.742	ng/ul	97
78) Di-n-butylphthalate	18.226	149	22398	1.555	ng/ul#	95
80) Fluoranthene	19.319	202	507939	27.000	ng/ul	99
82) Pyrene	19.684	202	457519	23.429	ng/ul	100
83) Butylbenzylphthalate	20.571	149	29657	4.421	ng/ul	92
85) Benzo(a)anthracene	21.499	228	243983	11.577	ng/ul	97
87) Chrysene	21.564	228	304842	15.709	ng/ul	98
90) Benzo(b)fluoranthene	23.638	252	427208	20.417	ng/ul	99
91) Benzo(k)fluoranthene	23.691	252	152939m	7.200	ng/ul	
93) Benzo(a)pyrene	24.466	252	277655	13.974	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.121	276	218021	9.074	ng/ul	97
95) Dibenzo(a,h)anthracene	28.150	278	53596m	2.705	ng/ul	
96) Benzo(g,h,i)perylene	29.219	276	193278m	10.111	ng/ul	

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

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