Quantitation Report (Qedit)

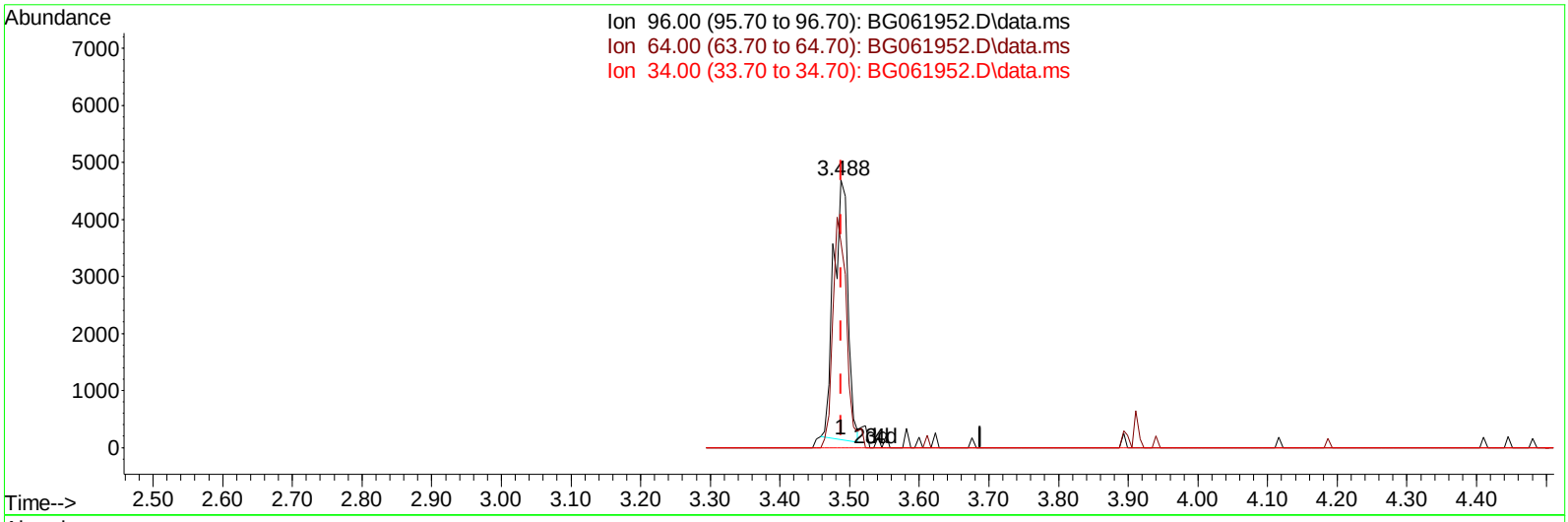
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061952.D
Acq On : 8 Jul 2024 22:14
Operator : MA/JU
Sample : PB161753BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

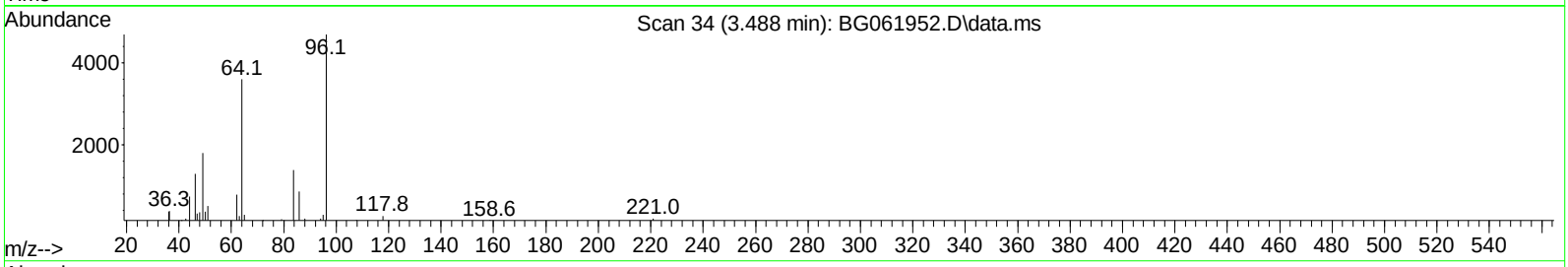
Quant Time: Jul 08 23:22:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

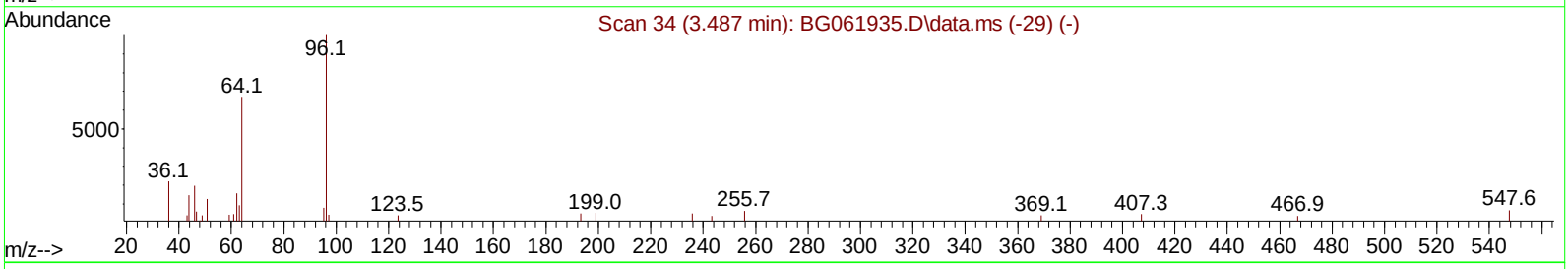
Instrument :
BNA_G
ClientSampleId :
SBLK753

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061952.D\data.ms

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

3.488min (-0.000) 5.57 ng/uL

response 6500

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	76.72#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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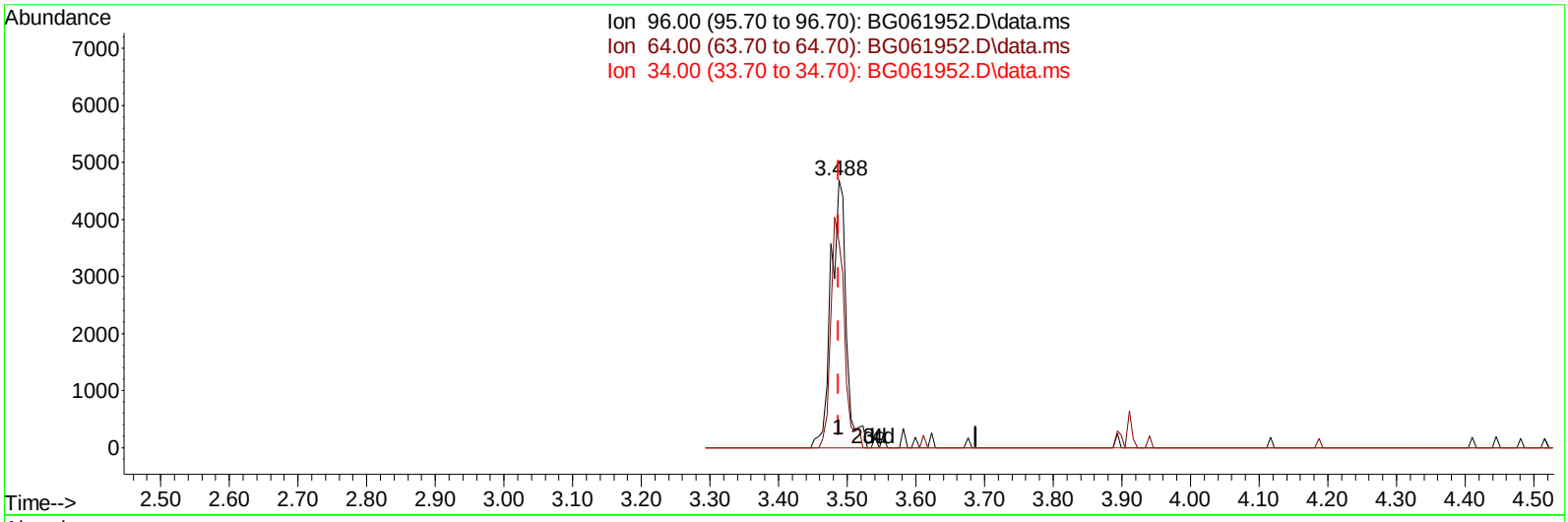

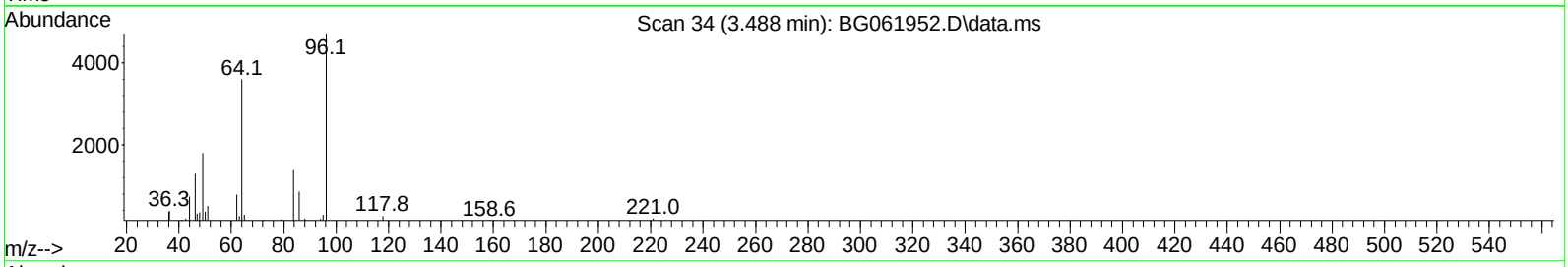

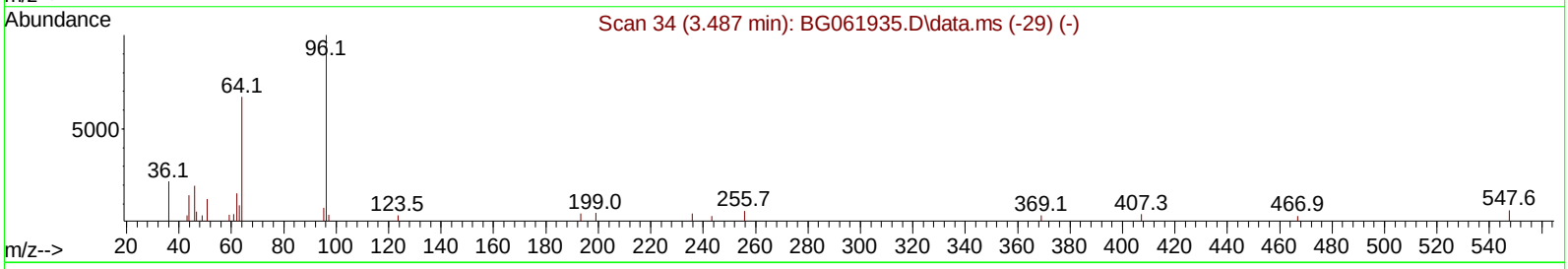

TIC: BG061952.D\data.ms

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

3.488min (-0.000) 6.28 ng/uL m

response 7328

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	76.72#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061952.D
Acq On : 8 Jul 2024 22:14
Operator : MA/JU
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ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 08 23:22:57 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK753

Manual IntegrationsAPPROVED

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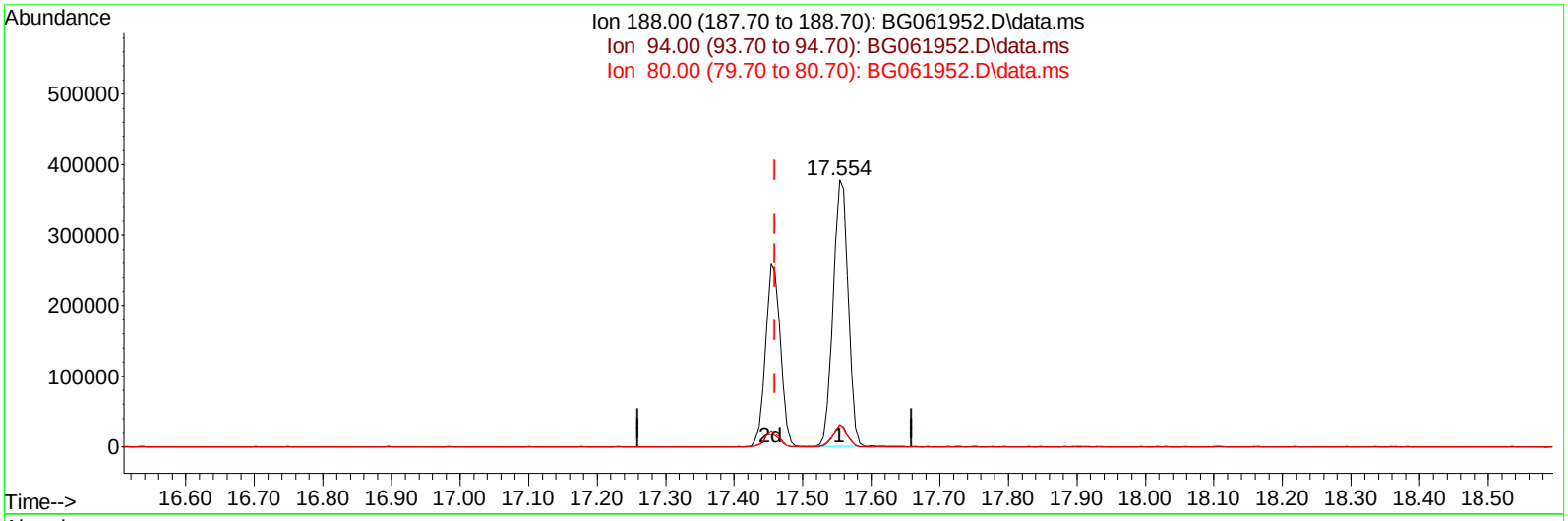

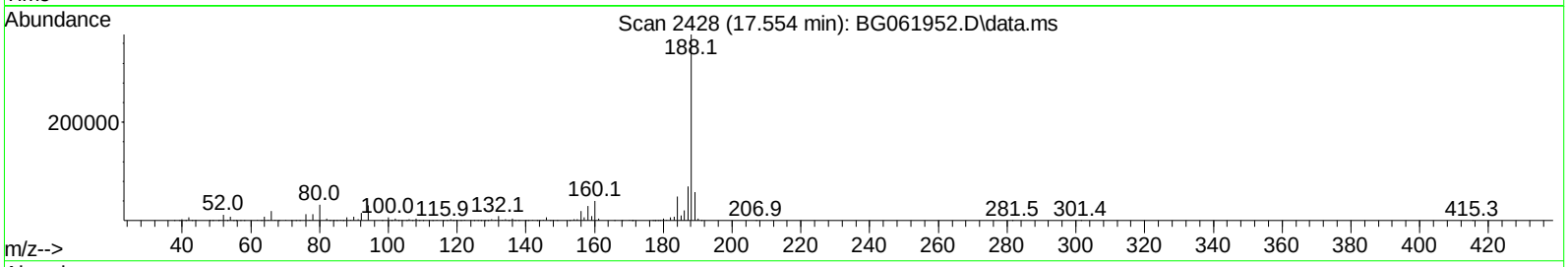

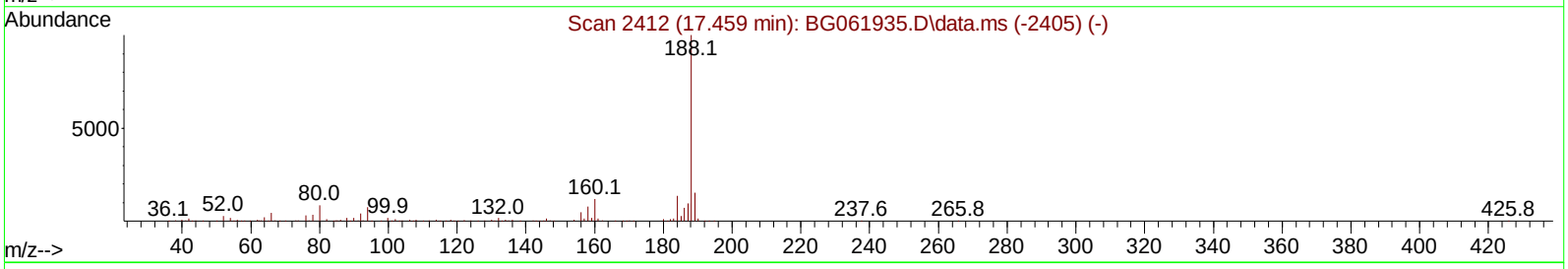

TIC: BG061952.D\data.ms

(64) Phenanthrene-d10 (I)

17.554min (+ 0.094) 20.00 ng/ul

response 577864

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.26
80.00	10.40	8.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061952.D
Acq On : 8 Jul 2024 22:14
Operator : MA/JU
Sample : PB161753BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 08 23:22:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK753

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
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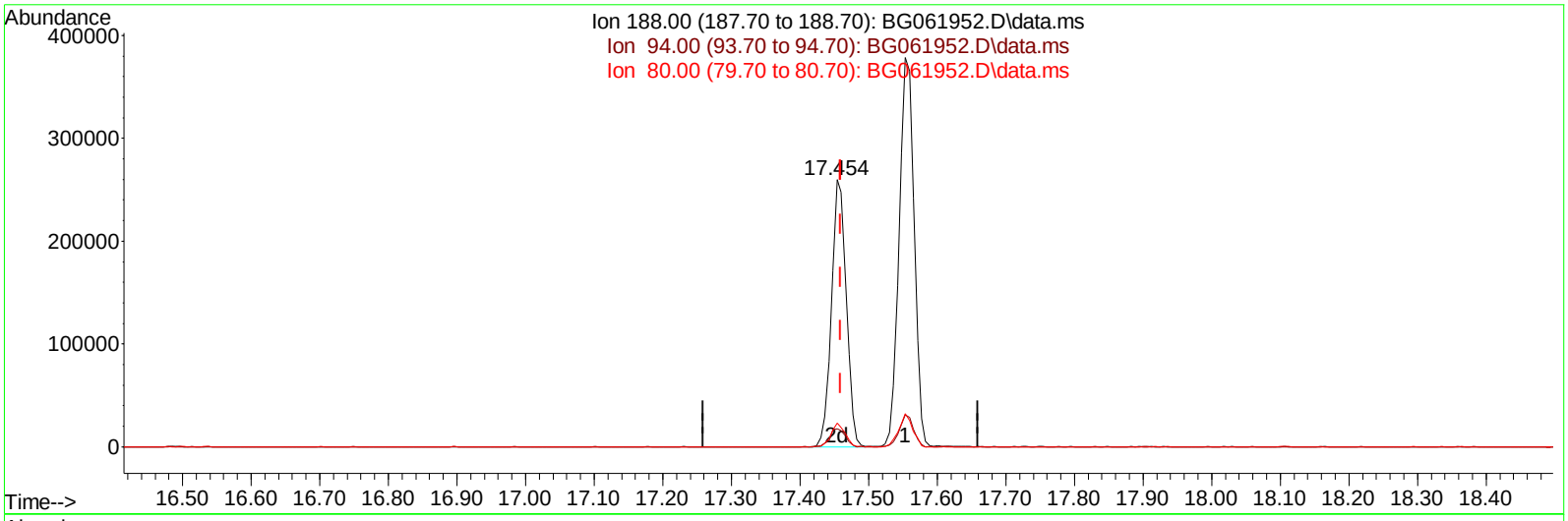
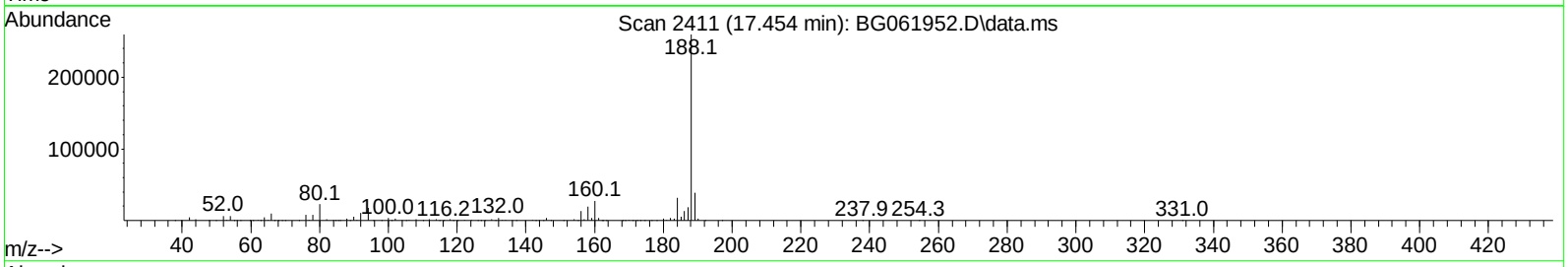
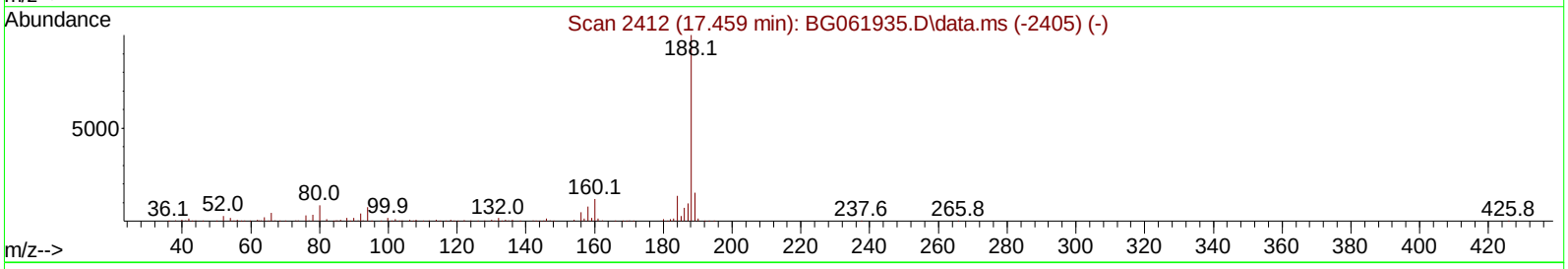






TIC: BG061952.D\data.ms

(64) Phenanthrene-d10 (I)

17.454min (-0.006) 20.00 ng/ul m

response 389945

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	6.70#
80.00	10.40	8.87
0.00	0.00	0.00

Quantitation Report (Qedit)

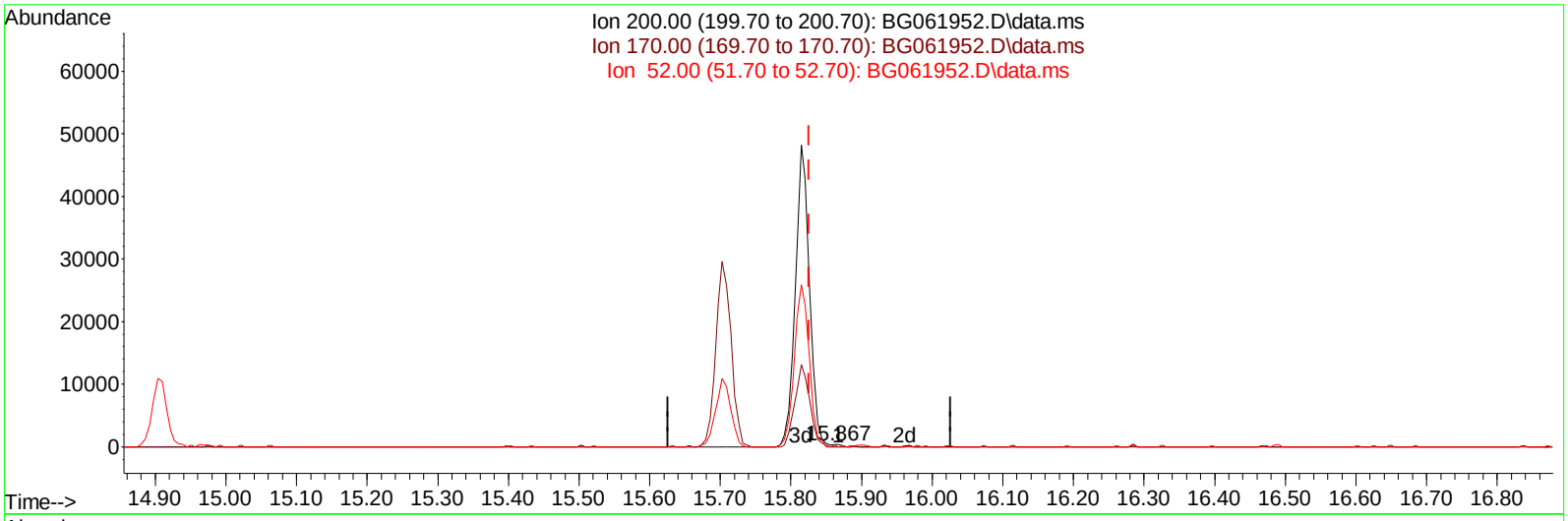
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061952.D
Acq On : 8 Jul 2024 22:14
Operator : MA/JU
Sample : PB161753BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

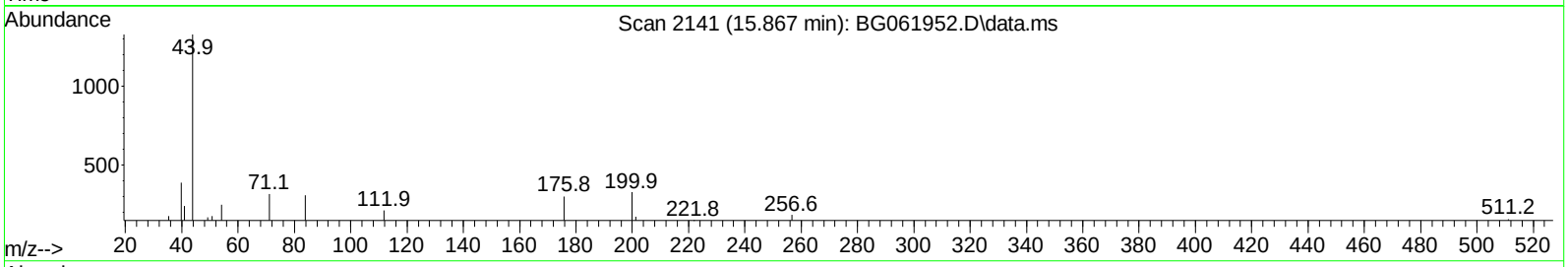
Quant Time: Jul 08 23:24:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

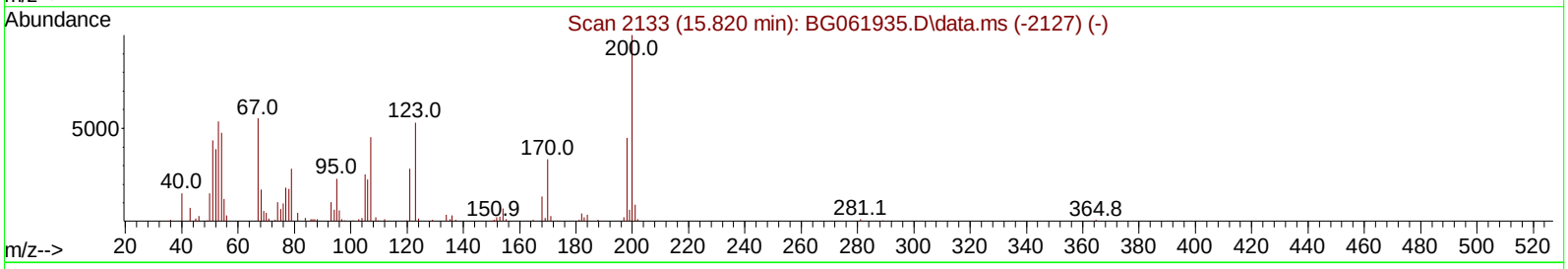
Instrument :
BNA_G
ClientSampleId :
SBLK753

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061952.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.867min (+ 0.041) 0.14 ng/ul

response 289

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	0.00#
52.00	66.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061952.D
Acq On : 8 Jul 2024 22:14
Operator : MA/JU
Sample : PB161753BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 08 23:24:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK753

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
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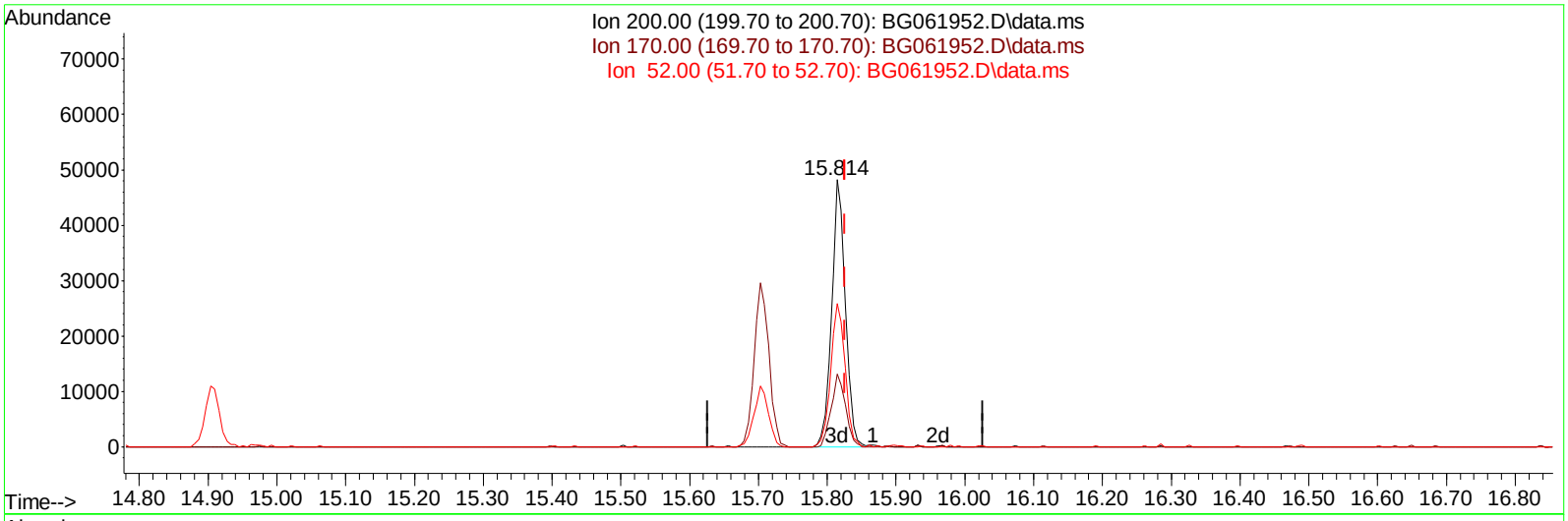

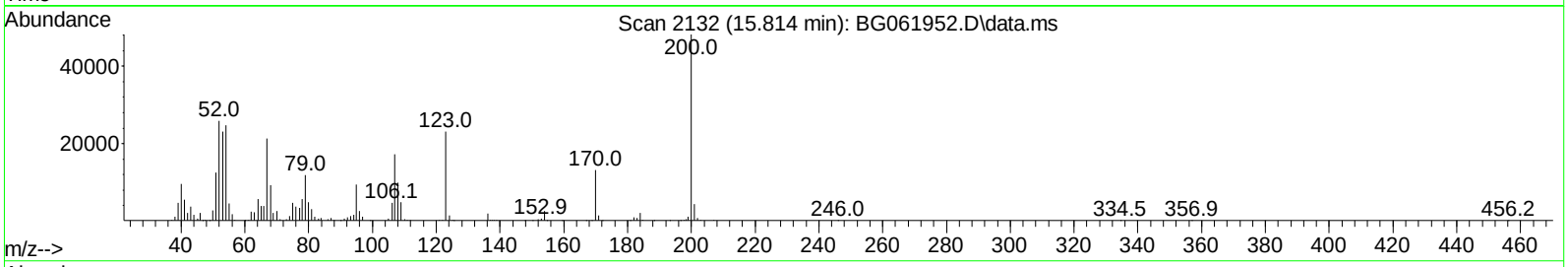

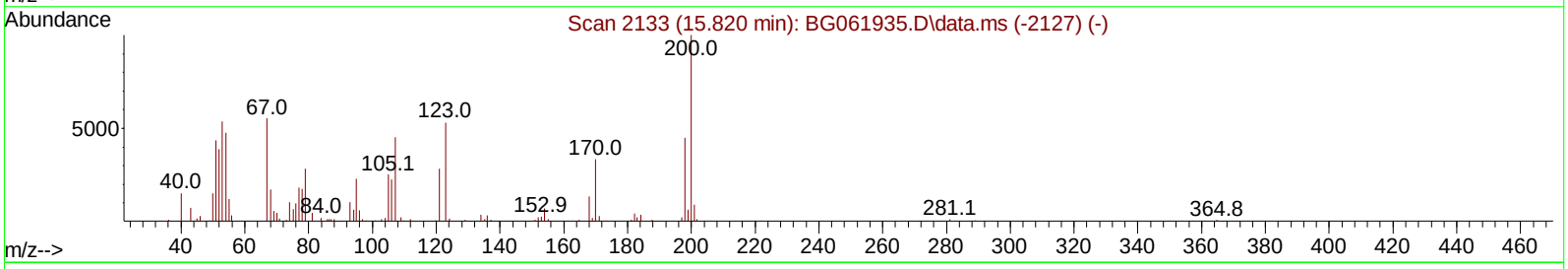

TIC: BG061952.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.814min (-0.012) 32.59 ng/ul m

response 66733

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	27.32#
52.00	66.90	53.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061952.D
Acq On : 8 Jul 2024 22:14
Operator : MA/JU
Sample : PB161753BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 08 23:25:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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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	8.094	152	43883	20.000	ng/ul	0.00
20) Naphthalene-d8	10.908	136	219321	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	166666	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.454	188	389945m	20.000	ng/ul	0.00
79) Chrysene-d12	21.713	240	358130	20.000	ng/ul	-0.01
88) Perylene-d12	24.951	264	440762	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.488	96	7328m	6.275	ng/uL	0.00
4) Pyridine-d5	3.905	84	89798	25.009	ng/ul	0.00
7) Phenol-d5	7.248	99	133784	27.858	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.413	67	81036	26.646	ng/ul	0.00
11) 2-Chlorophenol-d4	7.624	132	96506	29.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	108558	28.710	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	53719	32.205	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	65840	34.565	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.521	165	120175	32.709	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.038	131	142094	26.638	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	420829	30.713	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	459528	32.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	65548	29.956	ng/ul	0.00
60) Fluorene-d10	15.703	176	366824	31.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.814	200	66733m	32.586	ng/ul	-0.01
73) Anthracene-d10	17.554	188	577864	31.740	ng/ul	0.00
81) Pyrene-d10	19.833	212	671331	31.870	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	715815	32.746	ng/ul	0.00

Target Compounds Qvalue

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

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