Quantitation Report (Qedit)

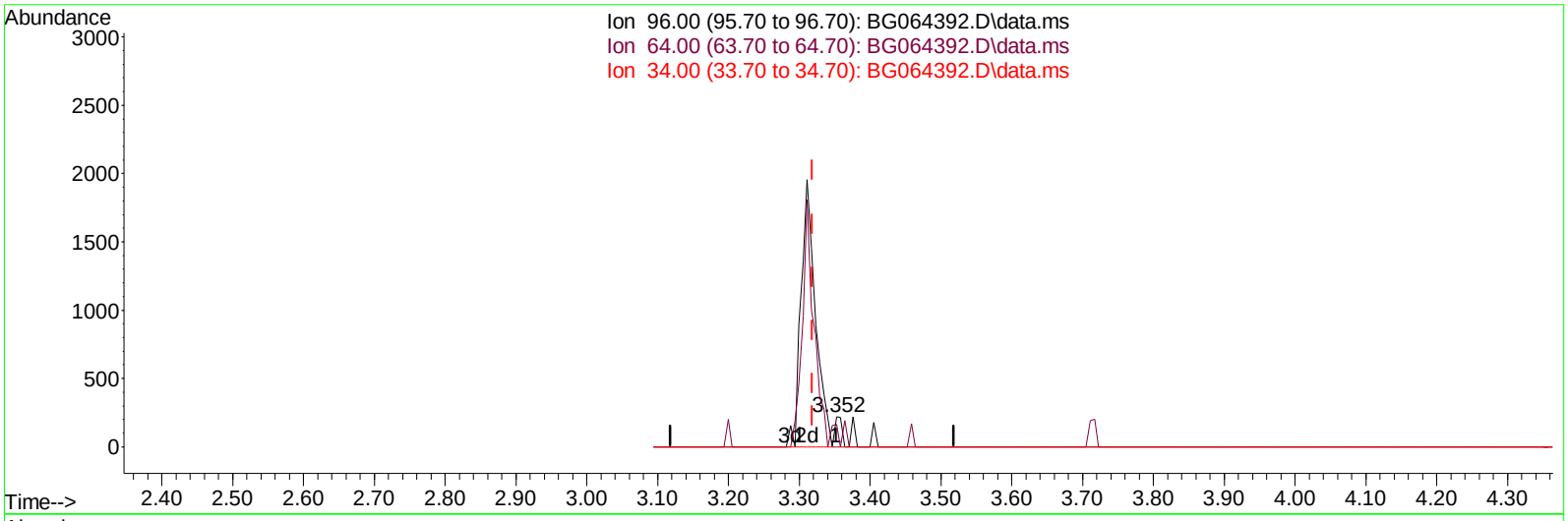
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064392.D
Acq On : 16 Sep 2025 19:28
Operator : RC/JU
Sample : PB169690BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

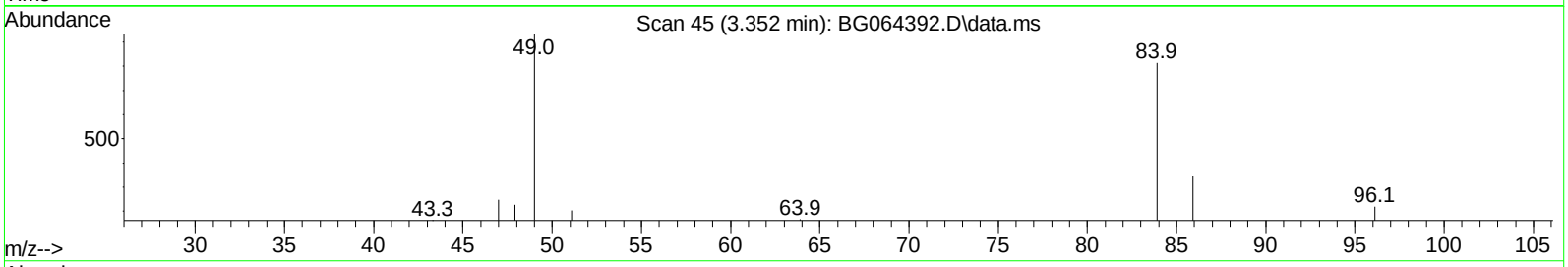
Quant Time: Sep 17 03:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

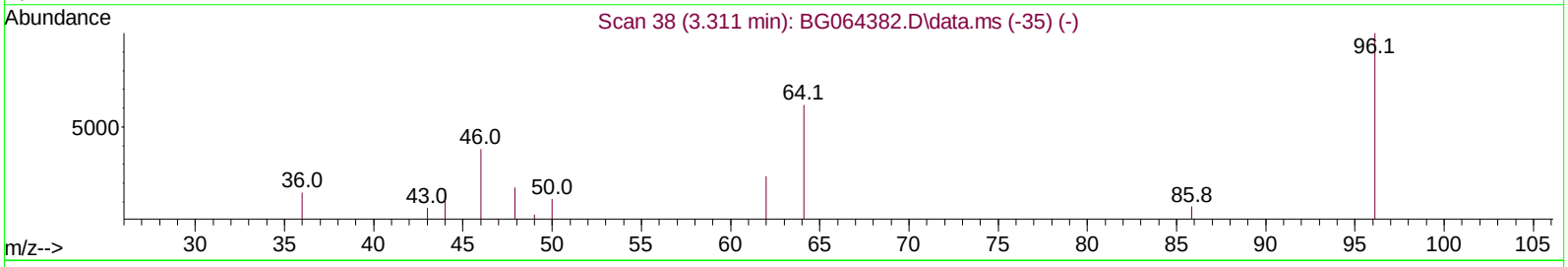
Instrument :
BNA_G
ClientSampleId :
SBLK690

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025







TIC: BG064392.D\data.ms

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

3.352min (+ 0.034) 0.48 ng/uL

response 153

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	75.45
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
SBLK690

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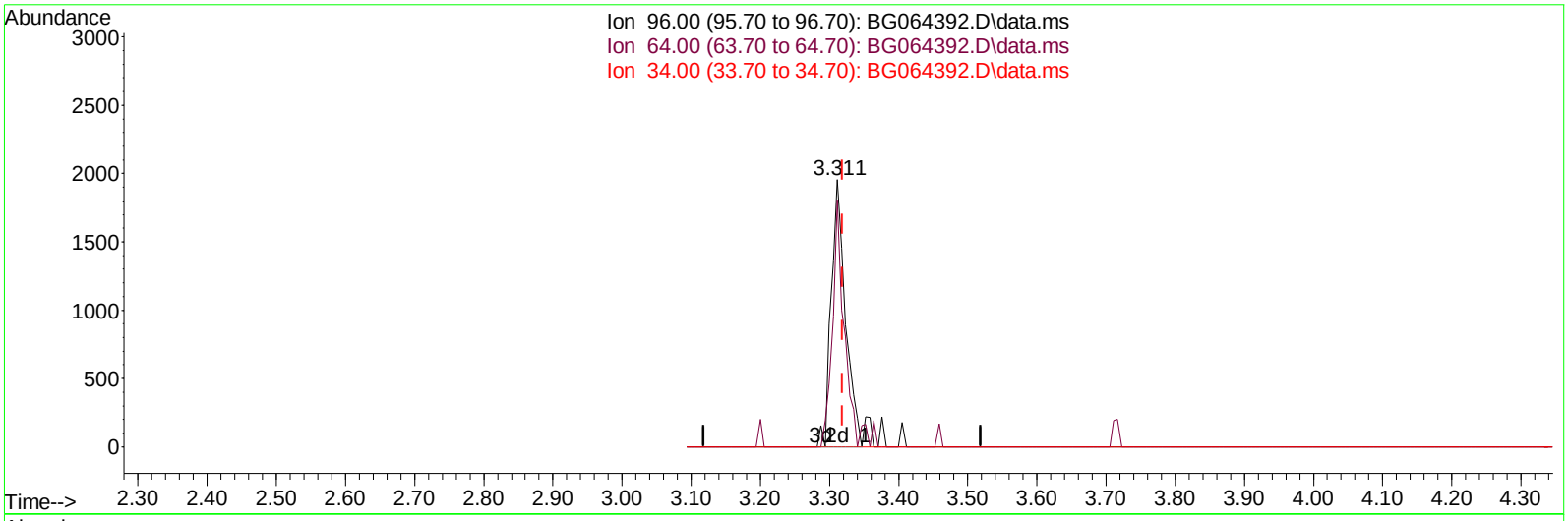

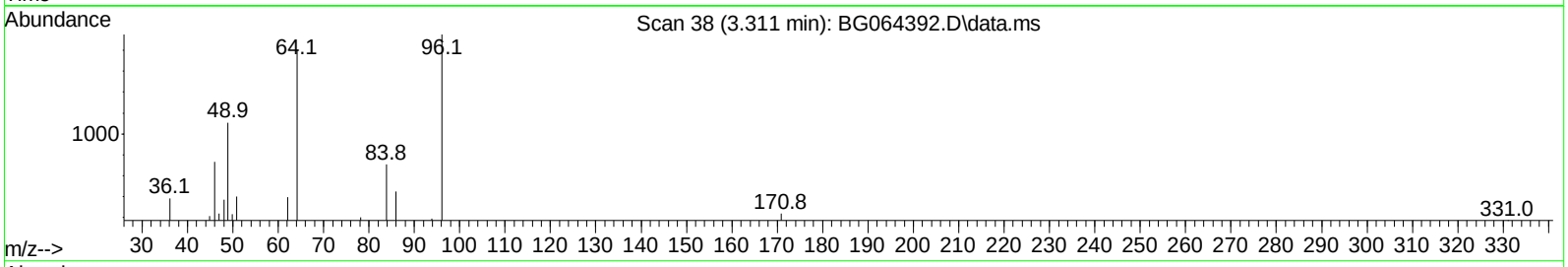

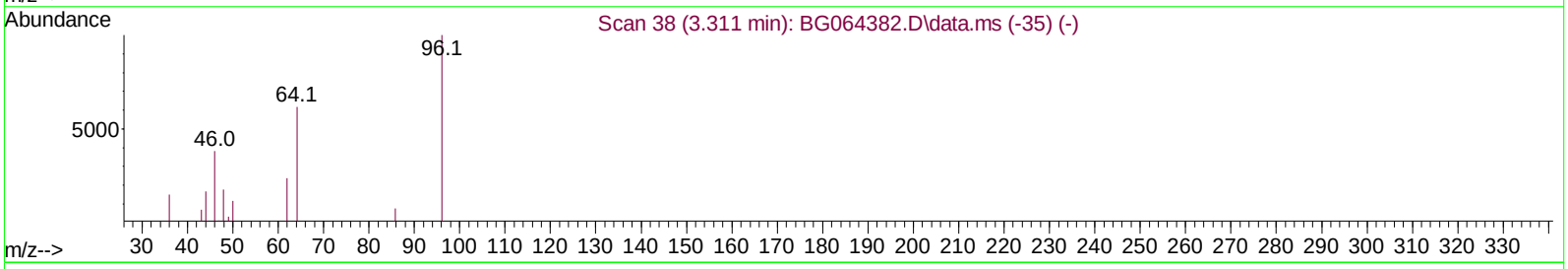

TIC: BG064392.D\data.ms

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

3.311min (-0.008) 8.68 ng/uL m

response 2793

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	92.53#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064392.D
Acq On : 16 Sep 2025 19:28
Operator : RC/JU
Sample : PB169690BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK690

Manual IntegrationsAPPROVED

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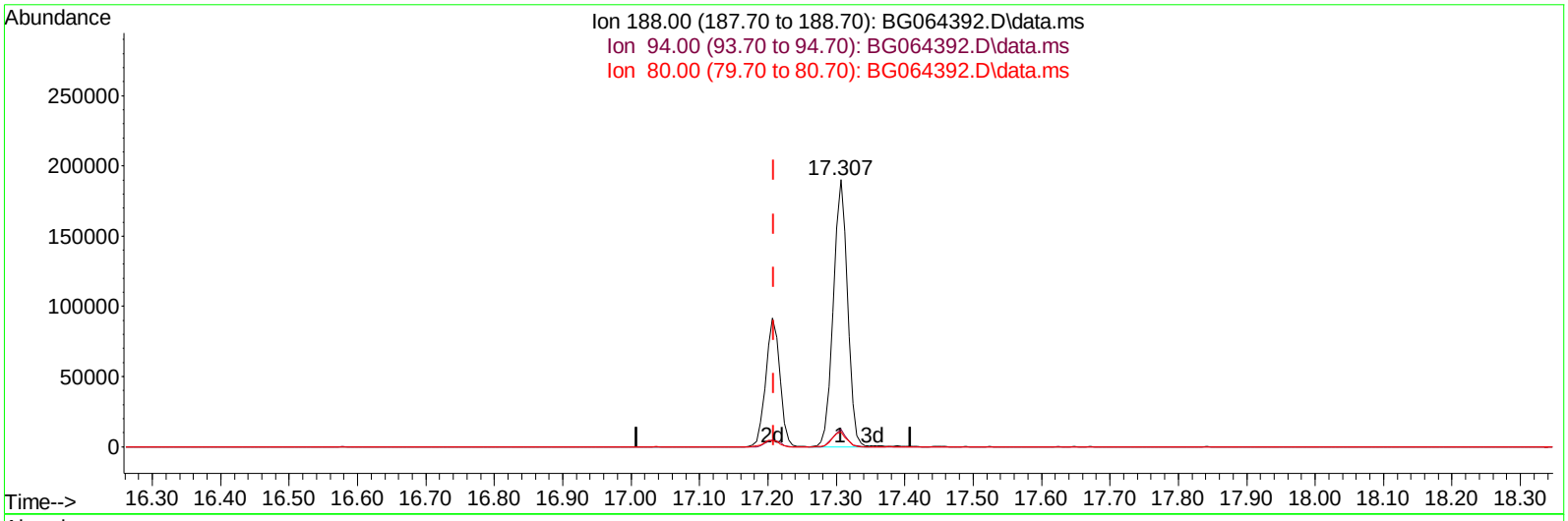

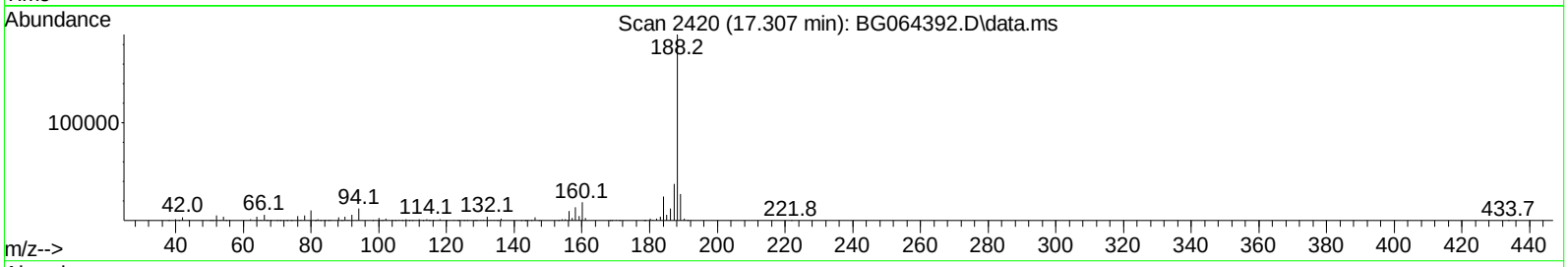

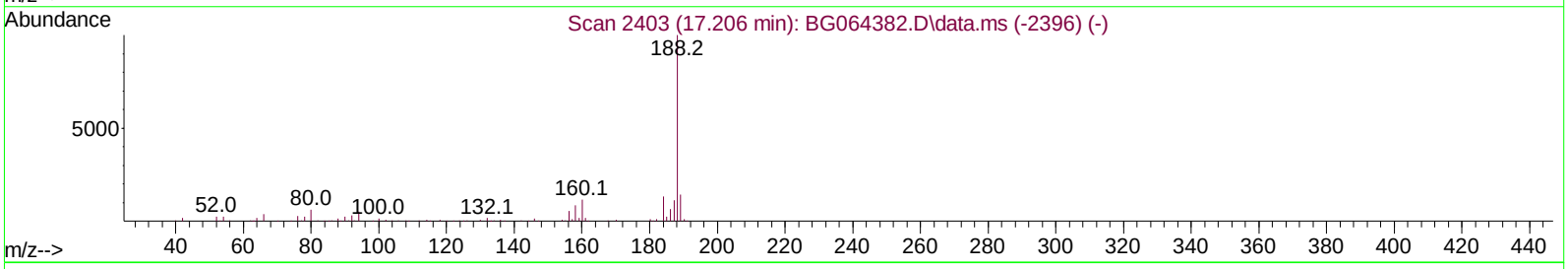

TIC: BG064392.D\data.ms

(64) Phenanthrene-d10 (I)

17.307min (+ 0.098) 20.00 ng/ul

response 273131

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.70	6.62
80.00	6.70	5.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064392.D
Acq On : 16 Sep 2025 19:28
Operator : RC/JU
Sample : PB169690BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 17 03:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK690

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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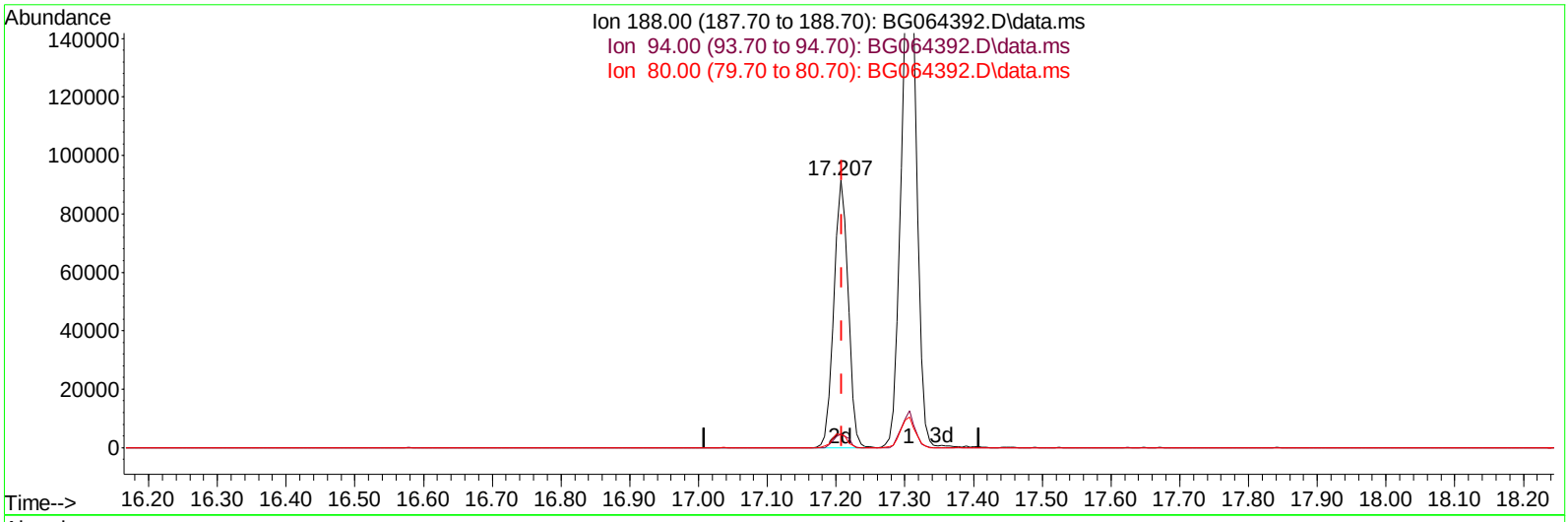

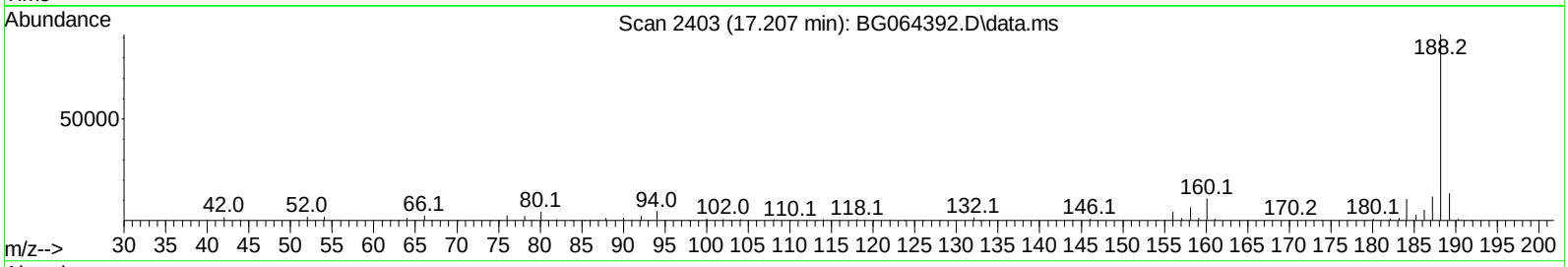

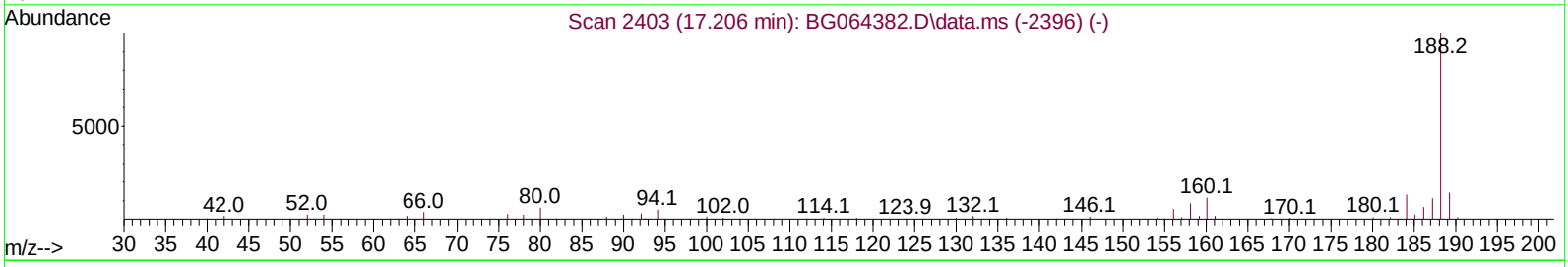

TIC: BG064392.D\data.ms

(64) Phenanthrene-d10 (I)

17.207min (-0.002) 20.00 ng/ul m

response 131928

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.70	5.10
80.00	6.70	4.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064392.D
Acq On : 16 Sep 2025 19:28
Operator : RC/JU
Sample : PB169690BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 17 04:19:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK690

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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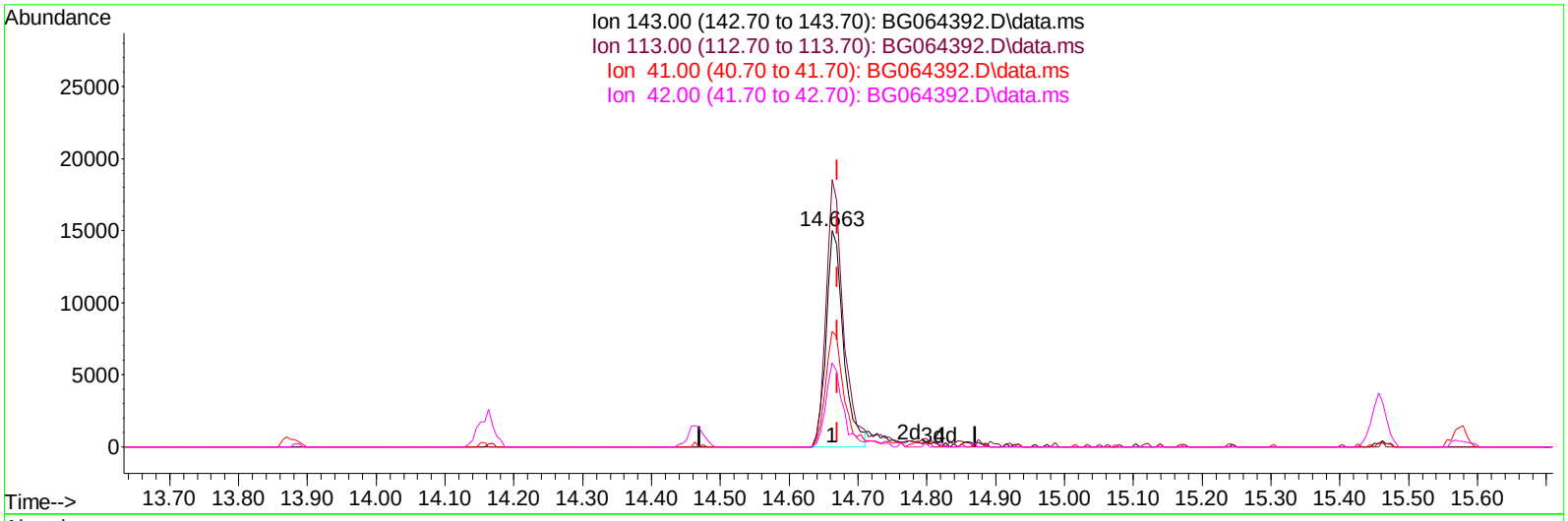

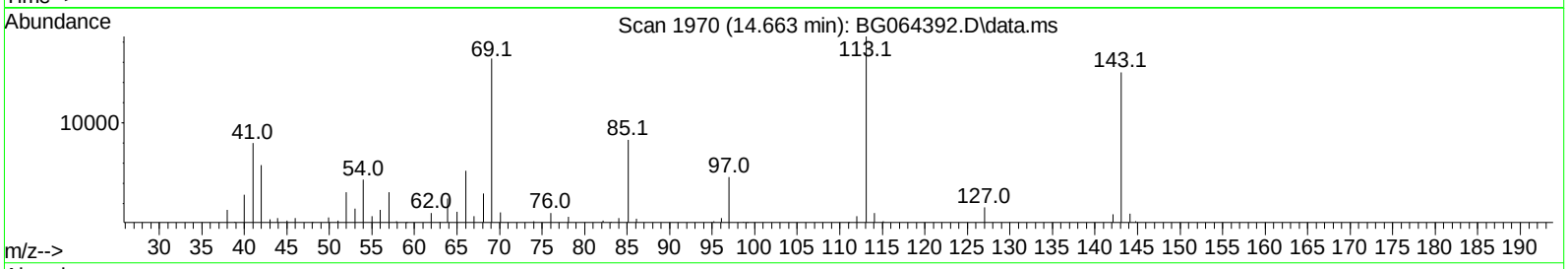

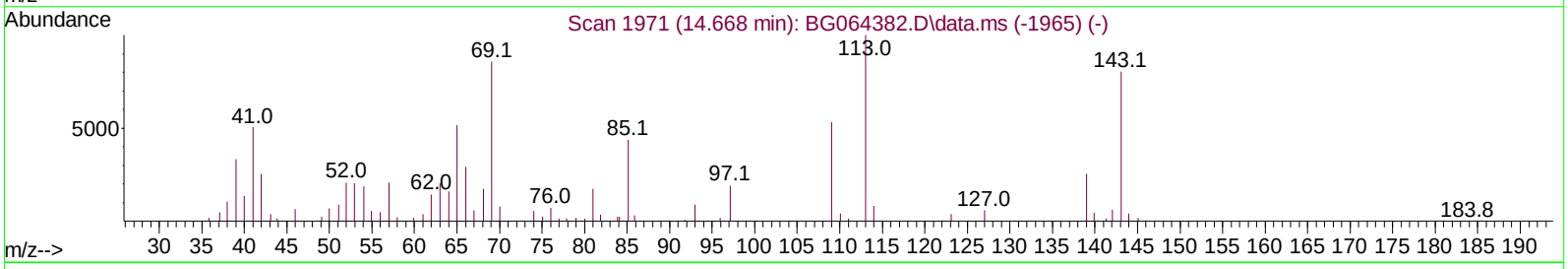

TIC: BG064392.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.663min (-0.008) 36.41 ng/ul

response 26198

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	116.70	123.64
41.00	47.40	53.37
42.00	34.00	38.85

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
SBLK690

Manual IntegrationsAPPROVED

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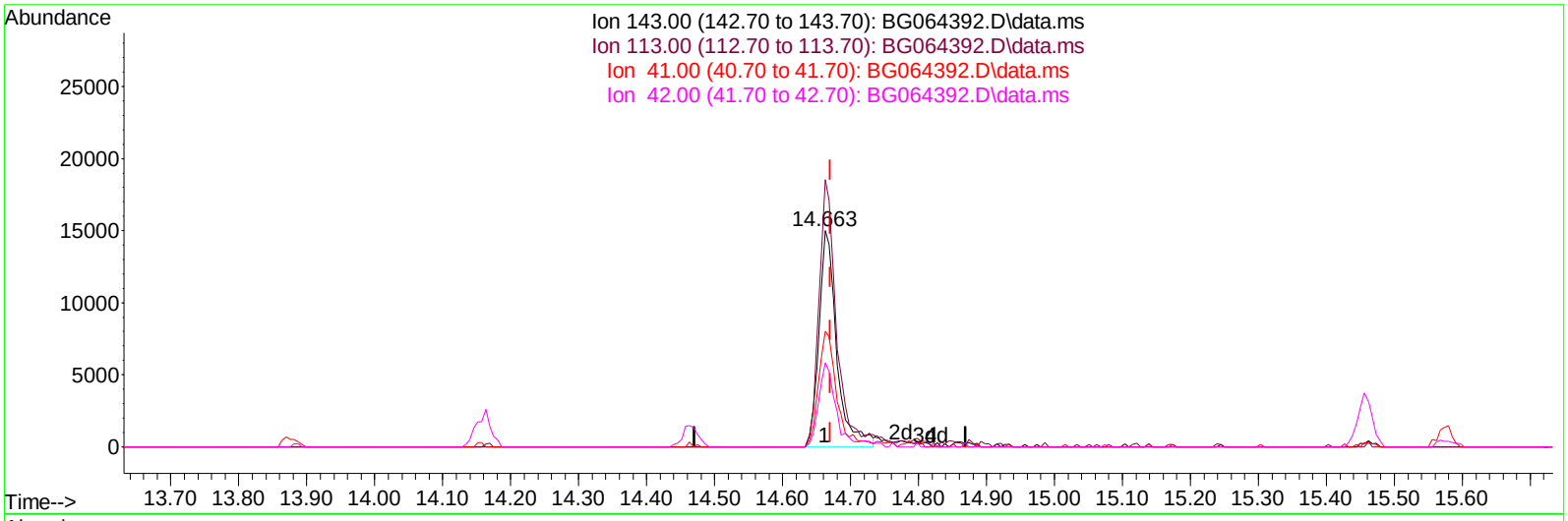

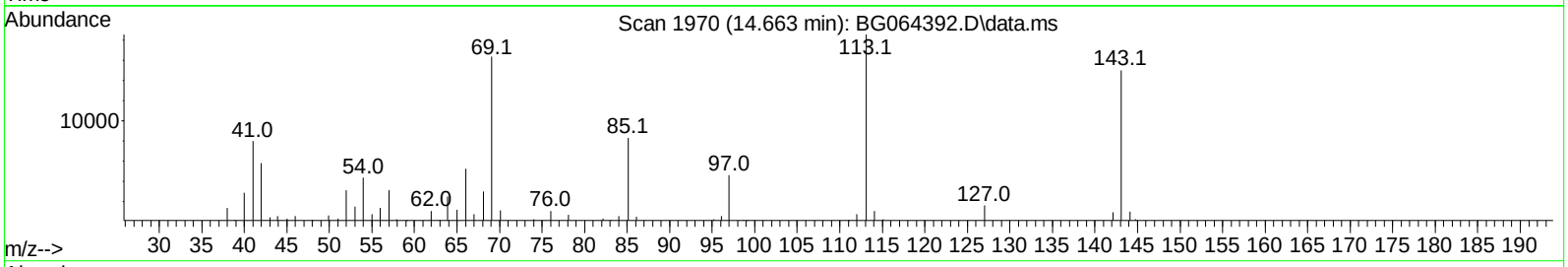

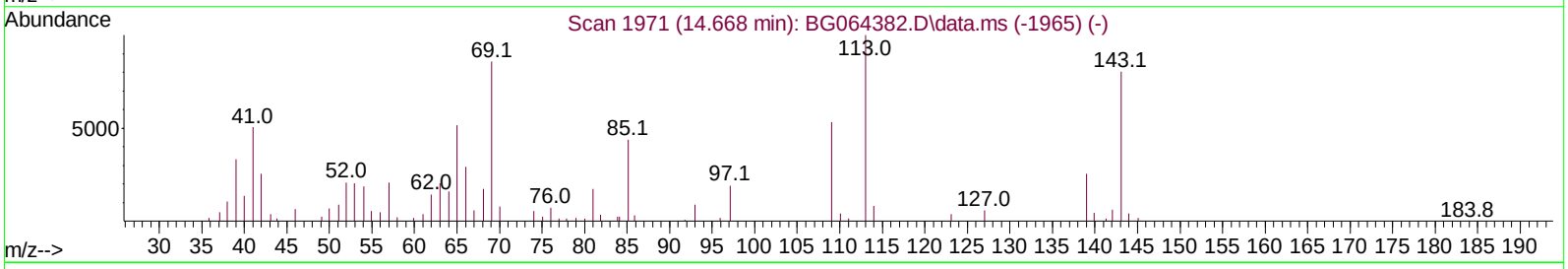

TIC: BG064392.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.663min (-0.008) 38.00 ng/ul m

response 27346

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	116.70	123.64
41.00	47.40	53.37
42.00	34.00	38.85

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064392.D
Acq On : 16 Sep 2025 19:28
Operator : RC/JU
Sample : PB169690BL
Misc :
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Quant Time: Sep 17 04:48:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

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	7.847	152	16902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.626	136	71986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	51531	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.207	188	131928m	20.000	ng/ul	0.00
79) Chrysene-d12	21.431	240	156336	20.000	ng/ul	0.00
88) Perylene-d12	24.434	264	175088	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	2793m	8.681	ng/uL	0.00
4) Pyridine-d5	3.717	84	40573	43.221	ng/ul	0.00
7) Phenol-d5	7.013	99	59084	42.767	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.172	67	27849	38.628	ng/ul	0.00
11) 2-Chlorophenol-d4	7.377	132	51520	46.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	52255	41.572	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	22310	39.497	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	27536	39.965	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	53378	41.663	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	64408	37.187	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	190338	41.445	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	186360	41.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	27346m	38.003	ng/ul	0.00
60) Fluorene-d10	15.456	176	155478	41.726	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	26030	27.661	ng/ul	0.00
73) Anthracene-d10	17.307	188	273131	41.503	ng/ul	0.00
81) Pyrene-d10	19.592	212	355318	40.350	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.228	264	384955	42.659	ng/ul	-0.01
Target Compounds						Qvalue

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

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