Quantitation Report (Qedit)

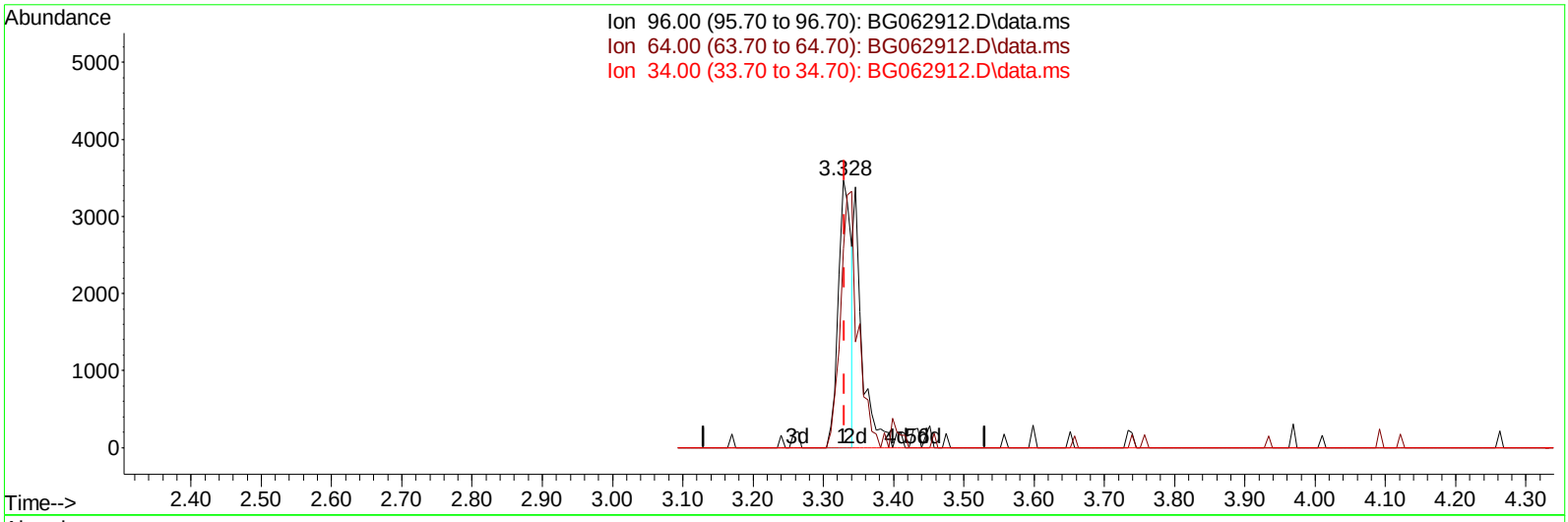
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062912.D
Acq On : 18 Sep 2024 17:07
Operator : JU/RC
Sample : PB163434BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

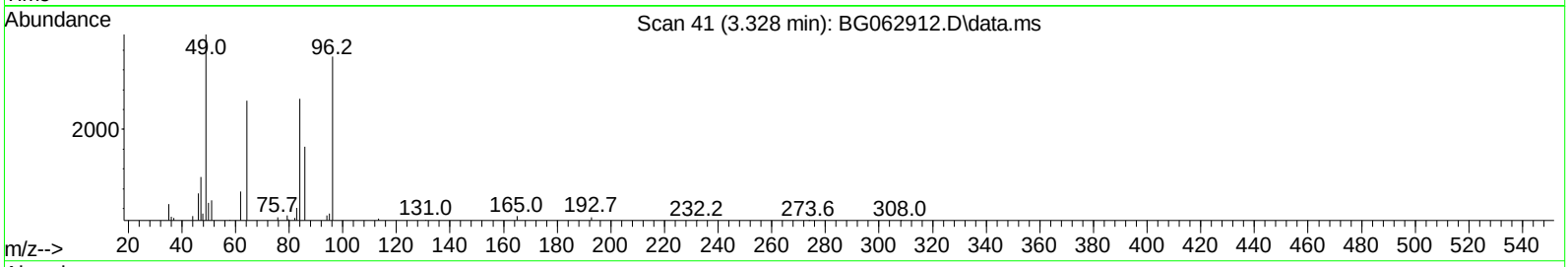
Quant Time: Sep 18 18:17:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

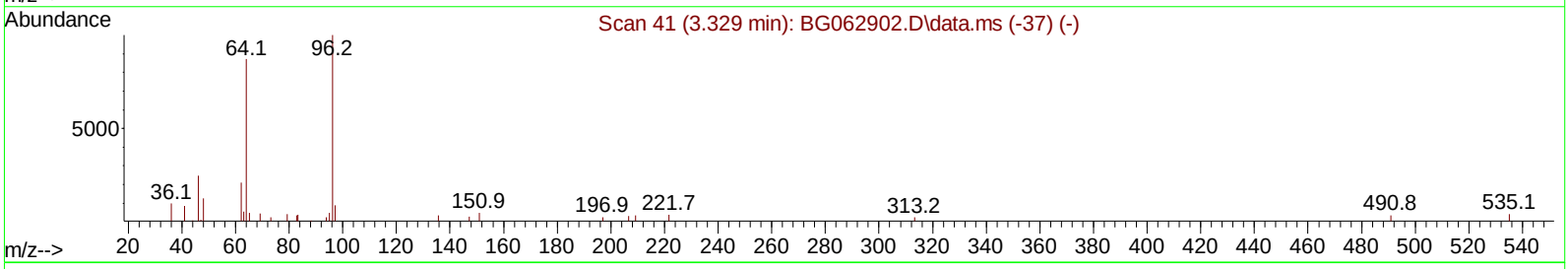
Instrument :
BNA_G
ClientSampleId :
SBLK434

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062912.D\data.ms

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

3.328min (-0.002) 2.31 ng/uL

response 4411

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	74.41
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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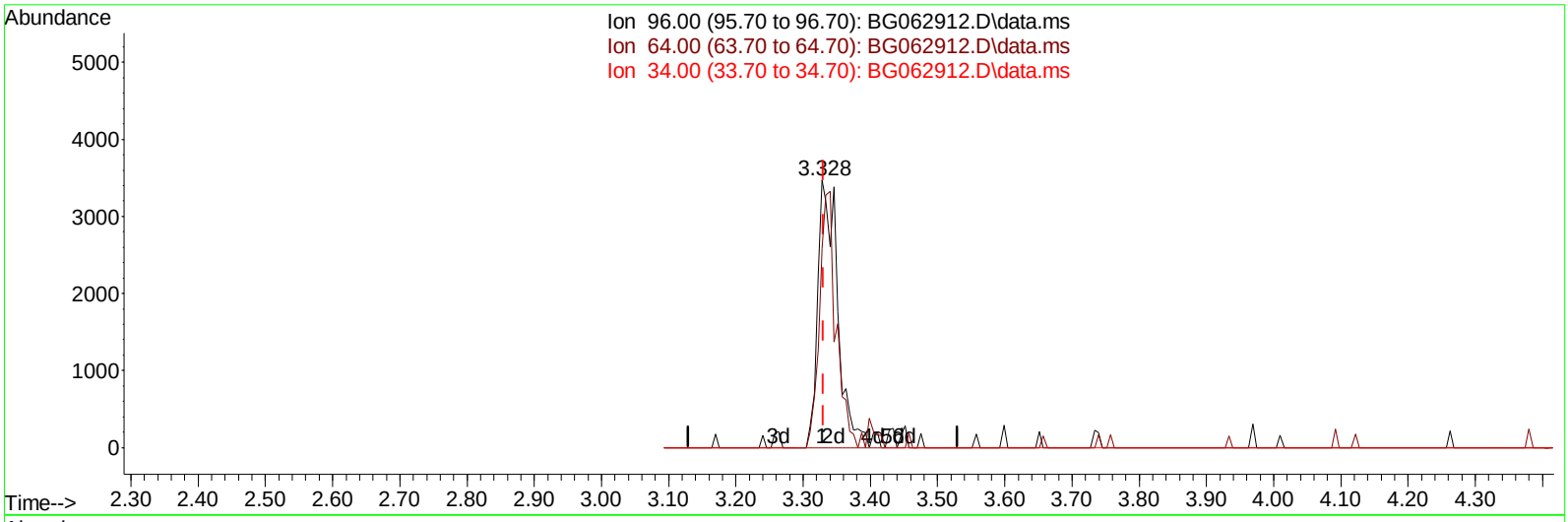

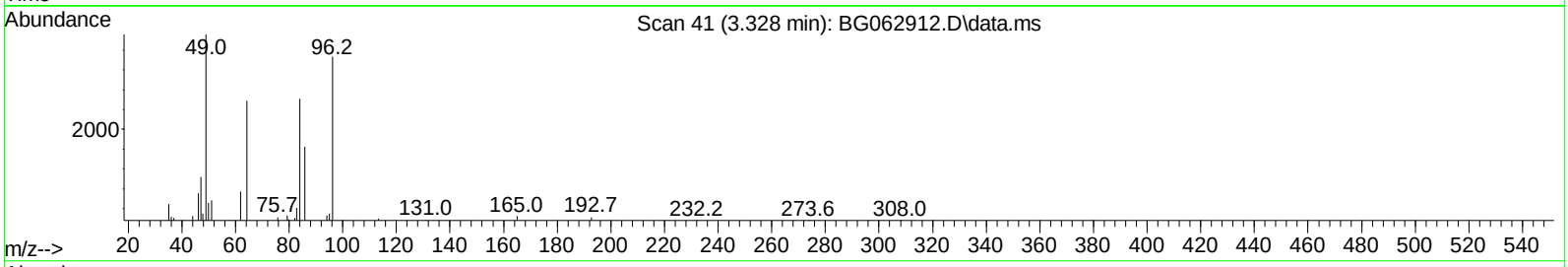

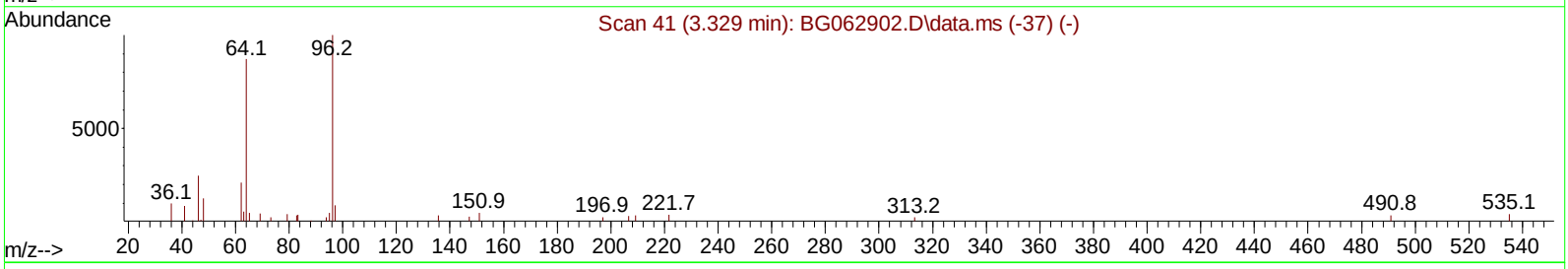

TIC: BG062912.D\data.ms

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

3.328min (-0.002) 3.85 ng/uL m

response 7342

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	74.41
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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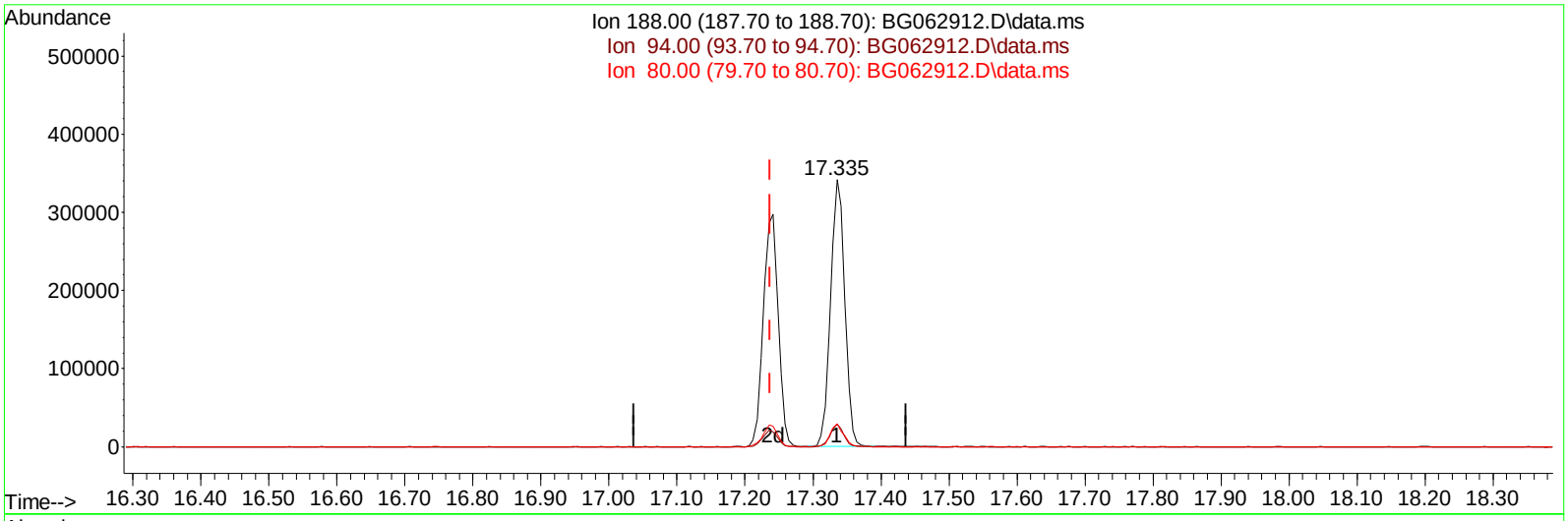

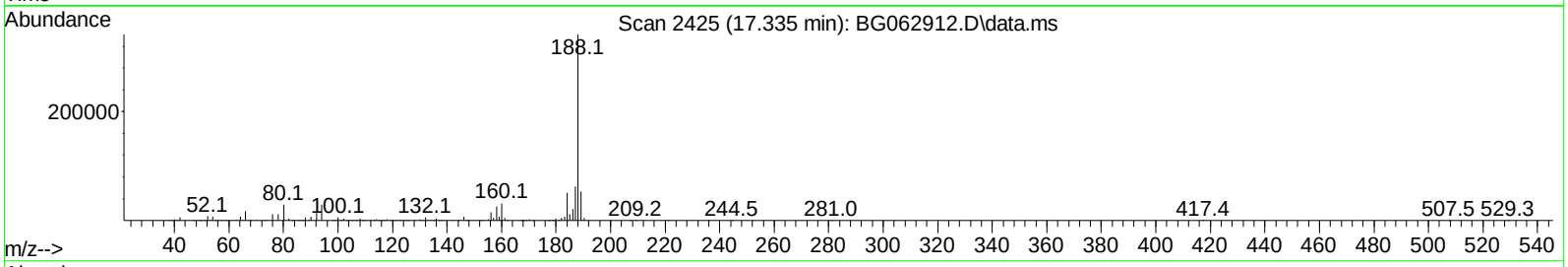

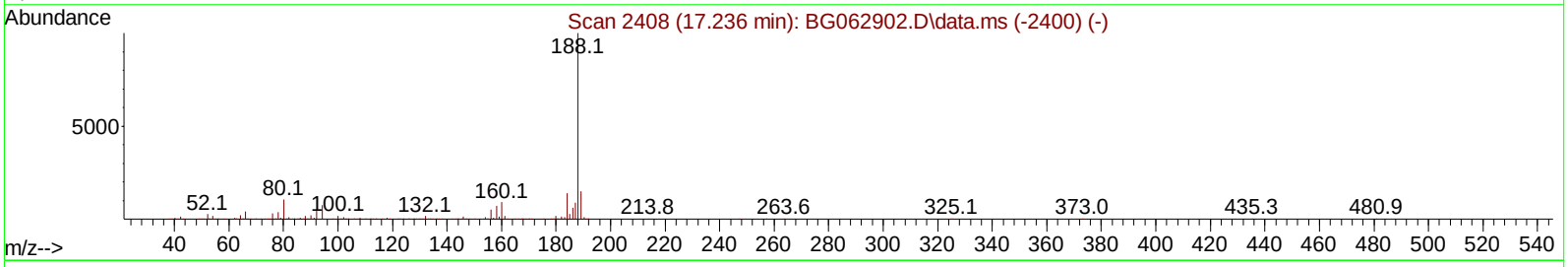

TIC: BG062912.D\data.ms

(64) Phenanthrene-d10 (I)

17.335min (+ 0.099) 20.00 ng/ul

response 495684

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	8.46
80.00	8.70	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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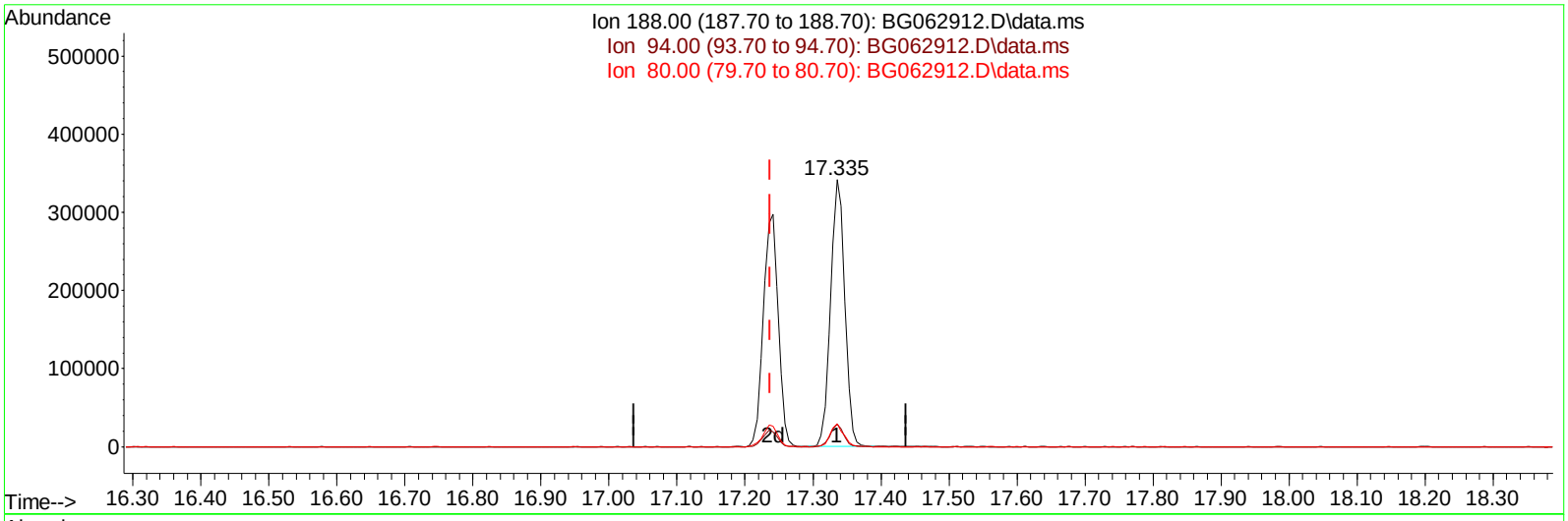

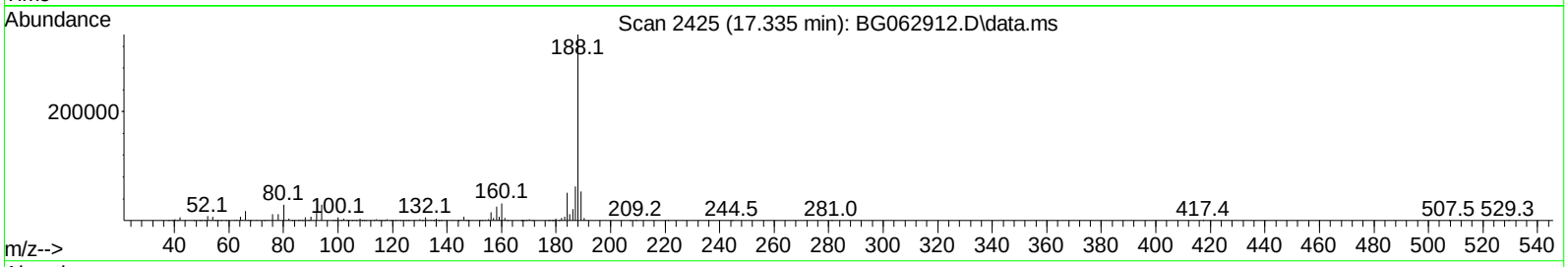

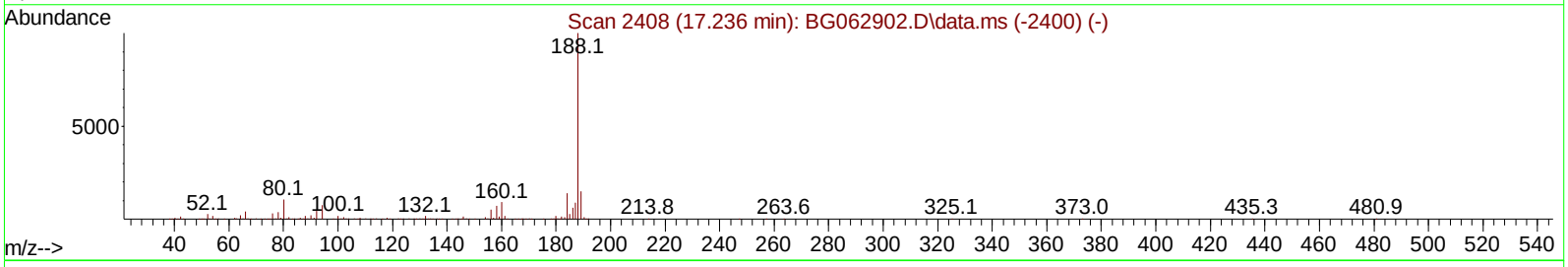

TIC: BG062912.D\data.ms

(64) Phenanthrene-d10 (I)

17.335min (+ 0.099) 20.00 ng/ul

response 495684

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	8.46
80.00	8.70	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Operator : JU/RC
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 18 18:17:28 2024
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Manual IntegrationsAPPROVED

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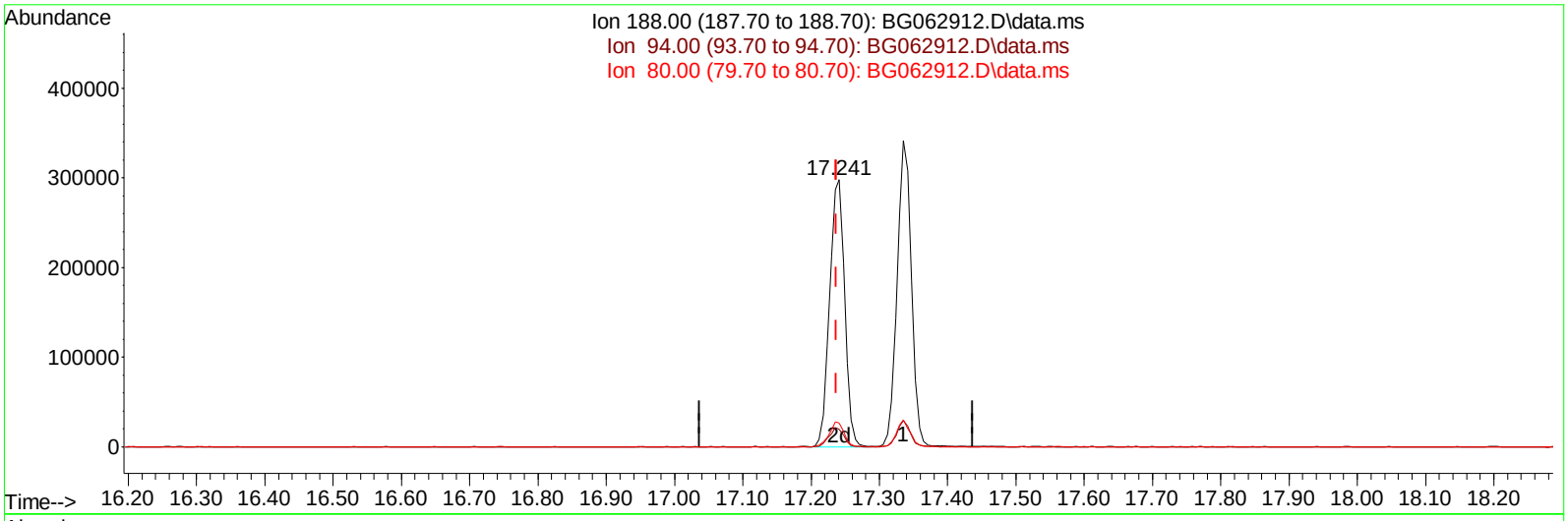

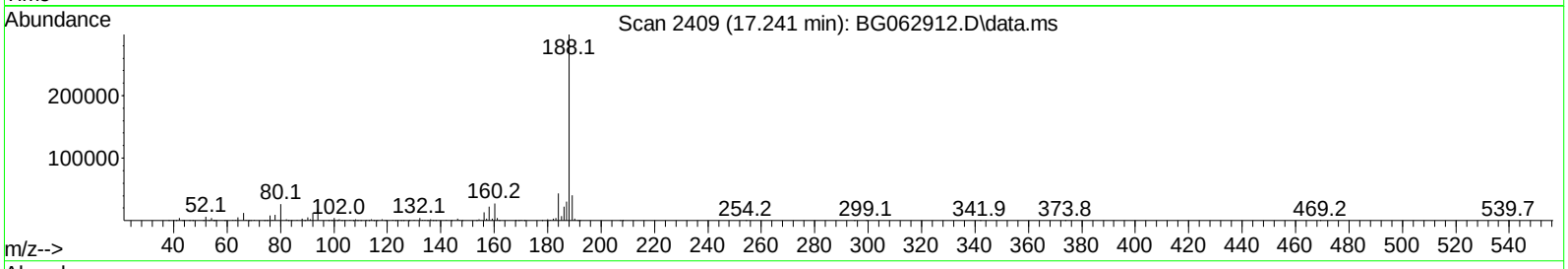

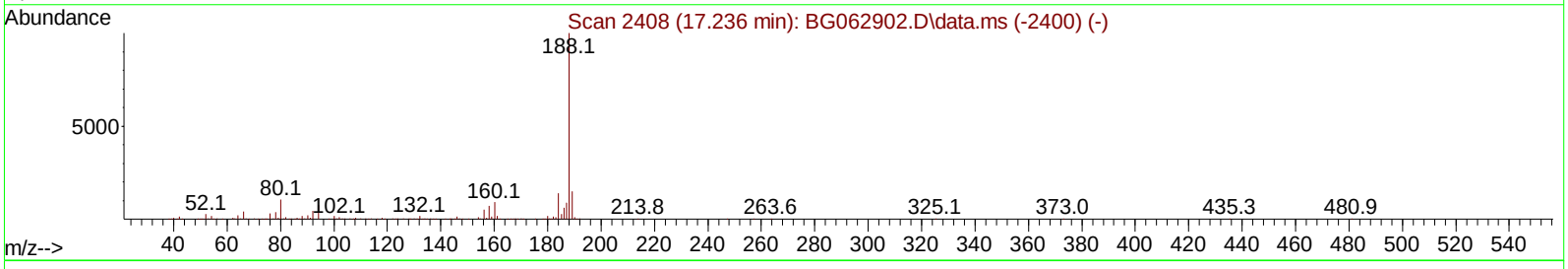

TIC: BG062912.D\data.ms

(64) Phenanthrene-d10 (I)

17.241min (+ 0.005) 20.00 ng/ul m

response 456562

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.44#
80.00	8.70	8.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062912.D
Acq On : 18 Sep 2024 17:07
Operator : JU/RC
Sample : PB163434BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 18 18:19:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK434

Manual IntegrationsAPPROVED

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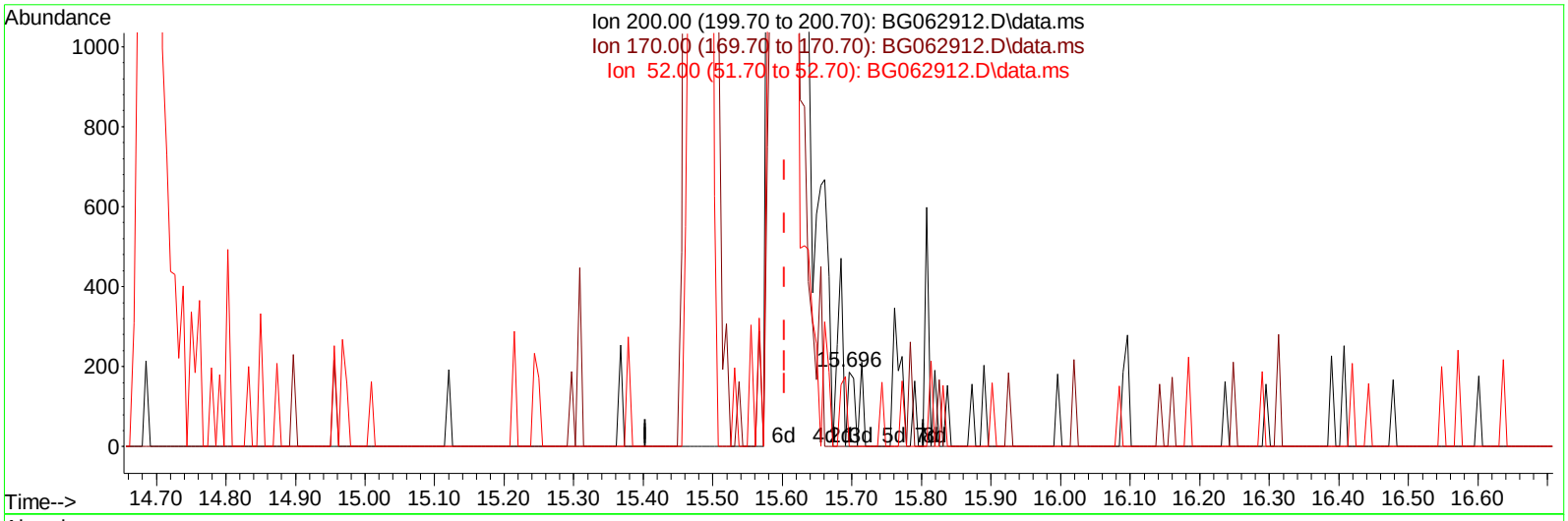

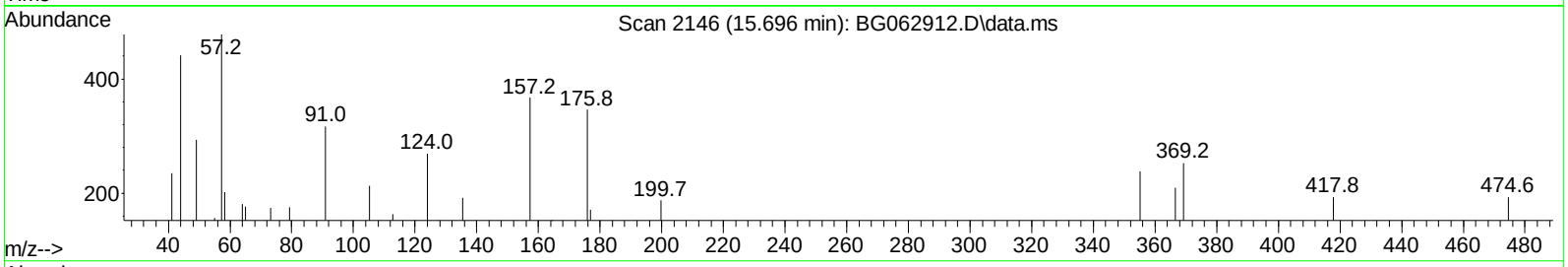

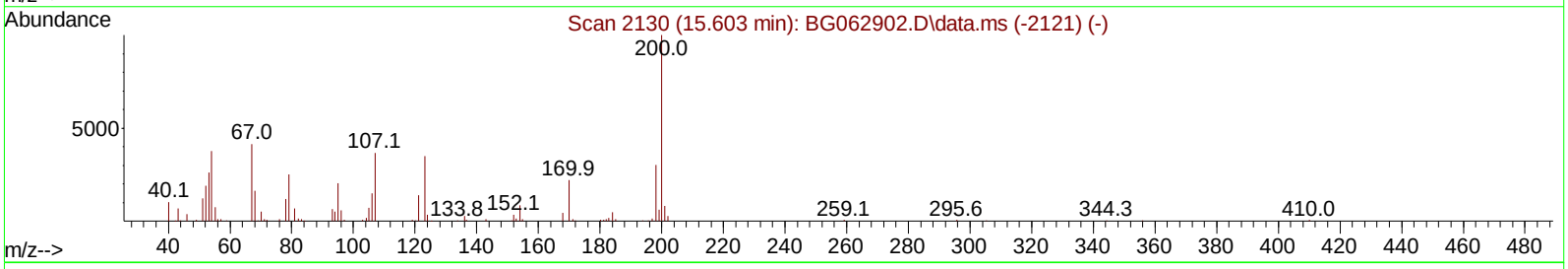

TIC: BG062912.D\data.ms

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

15.696min (+ 0.093) 0.05 ng/ul

response 126

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	0.00#
52.00	36.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 17:07
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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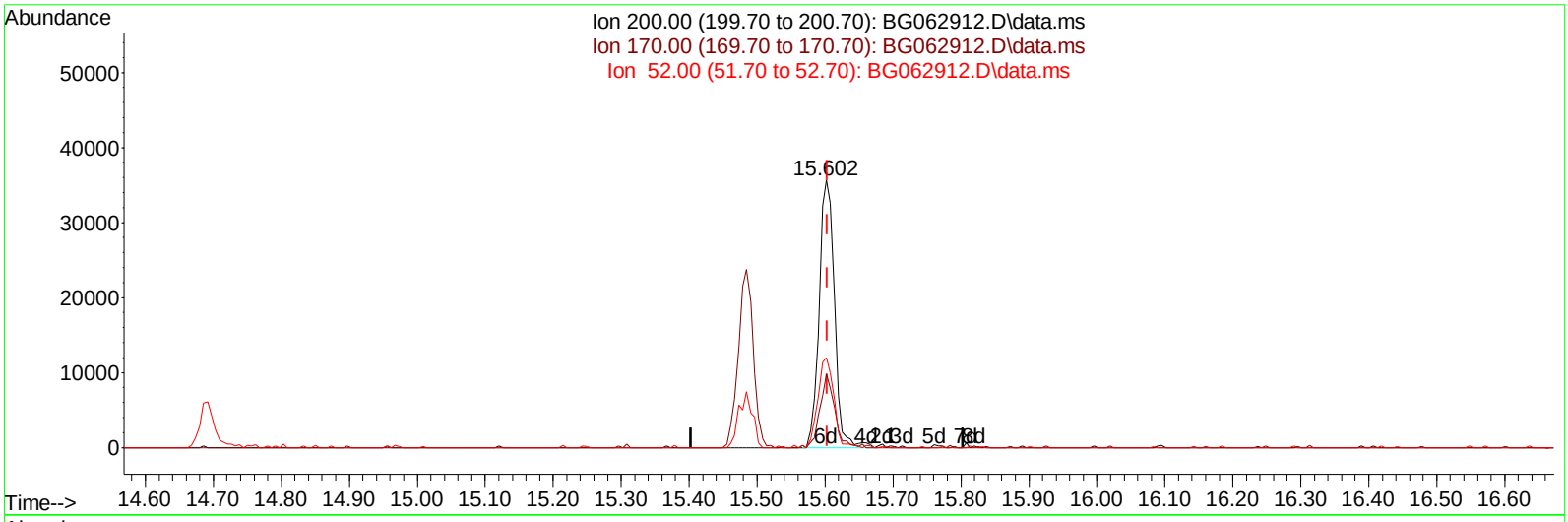

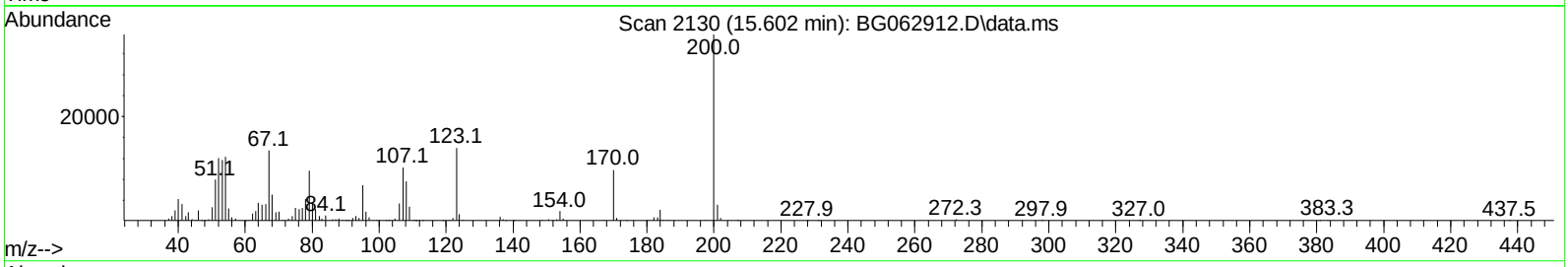

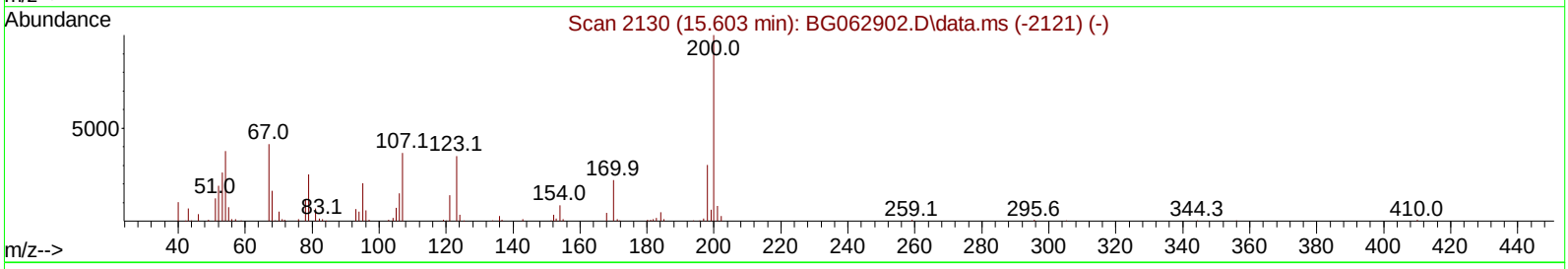

TIC: BG062912.D\data.ms

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

15.602min (-0.001) 20.18 ng/ul m

response 55693

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	27.49#
52.00	36.60	33.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 17:07
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Sample : PB163434BL
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	55822	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	241848	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.492	164	190967	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	456562m	20.000	ng/ul	0.00
79) Chrysene-d12	21.489	240	459802	20.000	ng/ul	0.00
88) Perylene-d12	24.527	264	518453	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	7342m	3.852	ng/uL	0.00
4) Pyridine-d5	3.734	84	105359	20.363	ng/ul	0.00
7) Phenol-d5	7.024	99	131832	22.759	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.188	67	77469	23.899	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	80856	21.261	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	97572	22.994	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	45218	23.469	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	50238	22.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	96978	21.384	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	125818	22.293	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	338052	23.805	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	360522	22.730	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	46964	20.637	ng/ul	0.00
60) Fluorene-d10	15.485	176	303154	22.927	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	55693m	20.179	ng/ul	0.00
73) Anthracene-d10	17.335	188	495684	22.972	ng/ul	0.00
81) Pyrene-d10	19.633	212	643635	23.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	646932	23.661	ng/ul	0.01

Target Compounds Qvalue

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

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