Quantitation Report (Qedit)

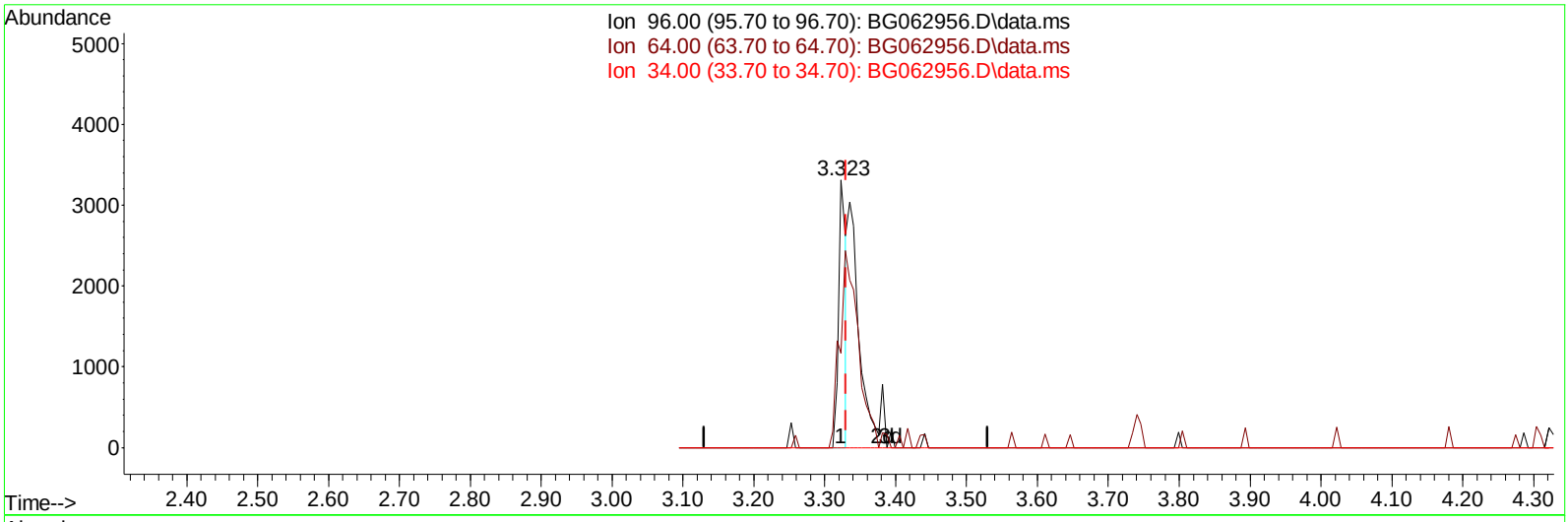
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062956.D
Acq On : 20 Sep 2024 00:06
Operator : JU/RC
Sample : PB163458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

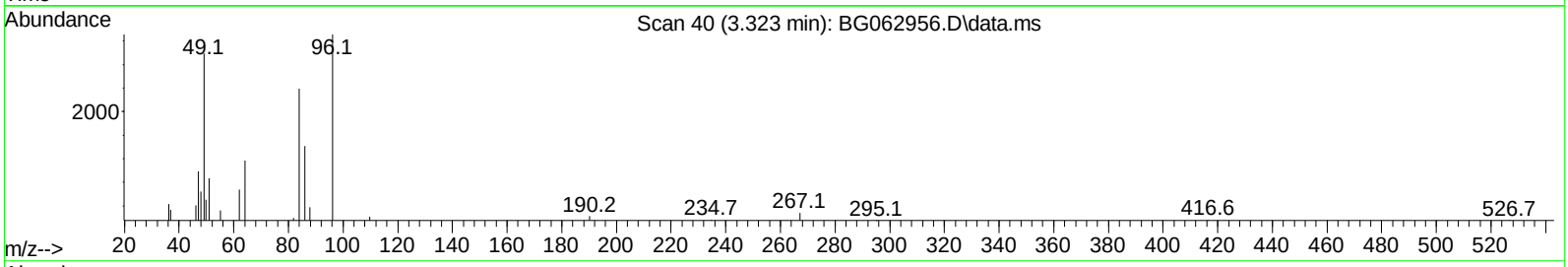
Quant Time: Sep 20 00:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

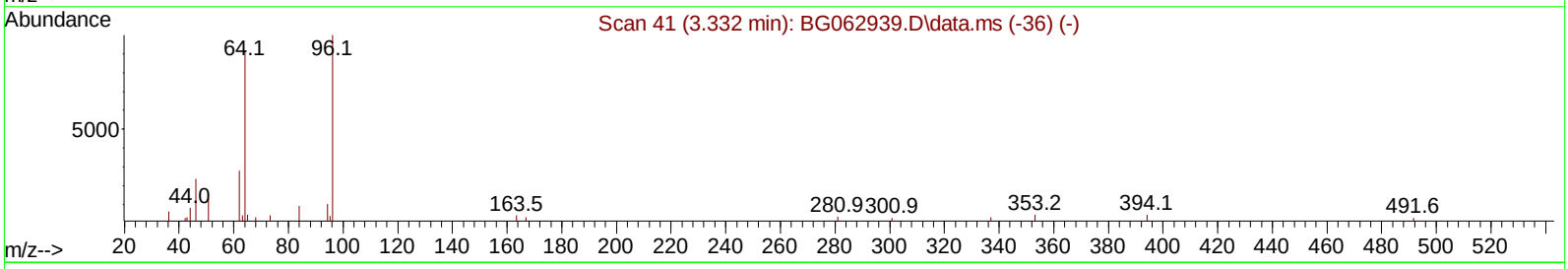
Instrument :
BNA_G
ClientSampleId :
SBLK458

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062956.D\data.ms

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

3.323min (-0.007) 1.67 ng/uL

response 2373

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	35.27#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
SBLK458

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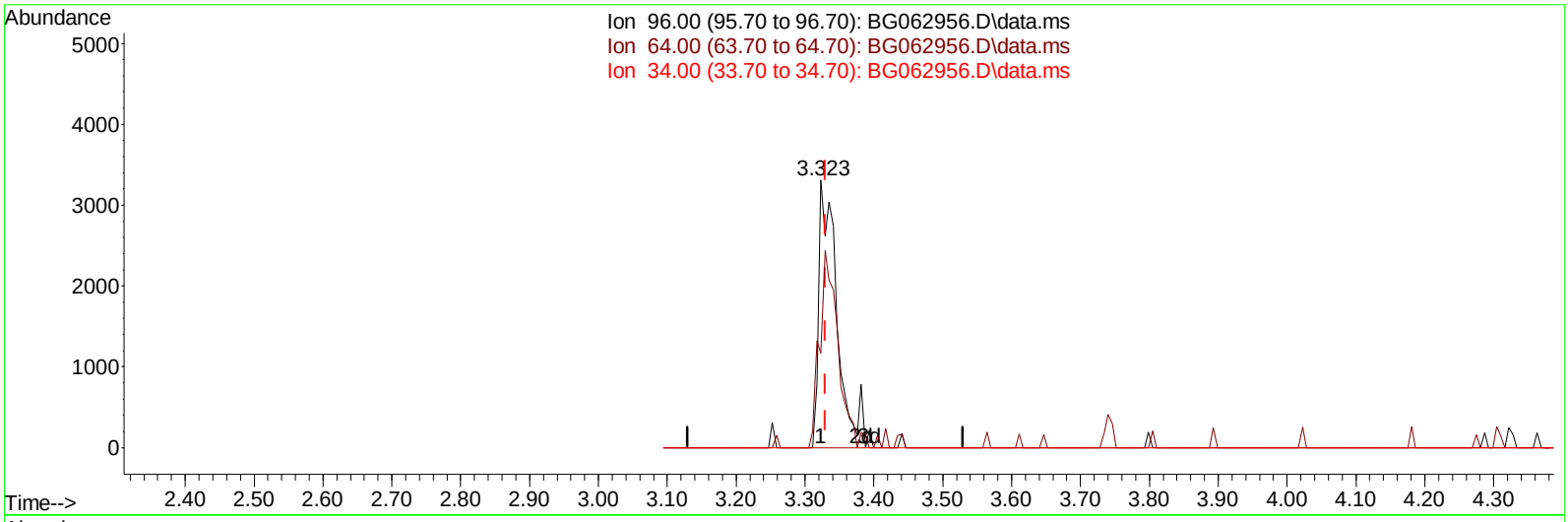

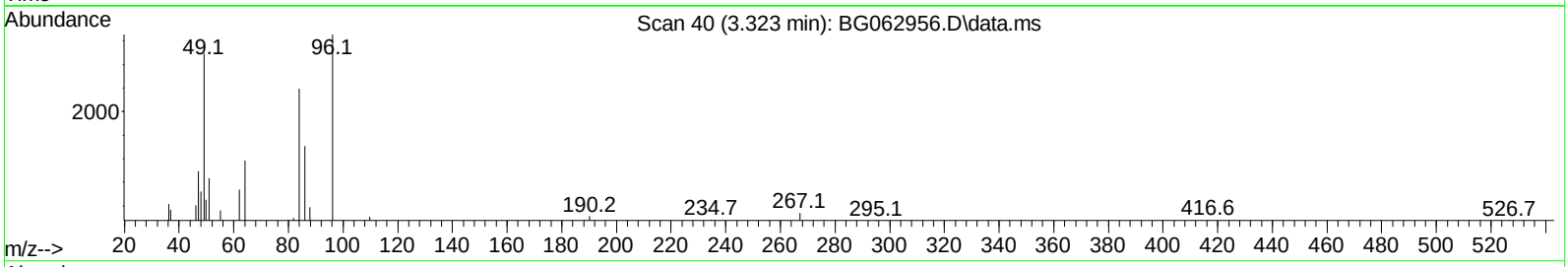

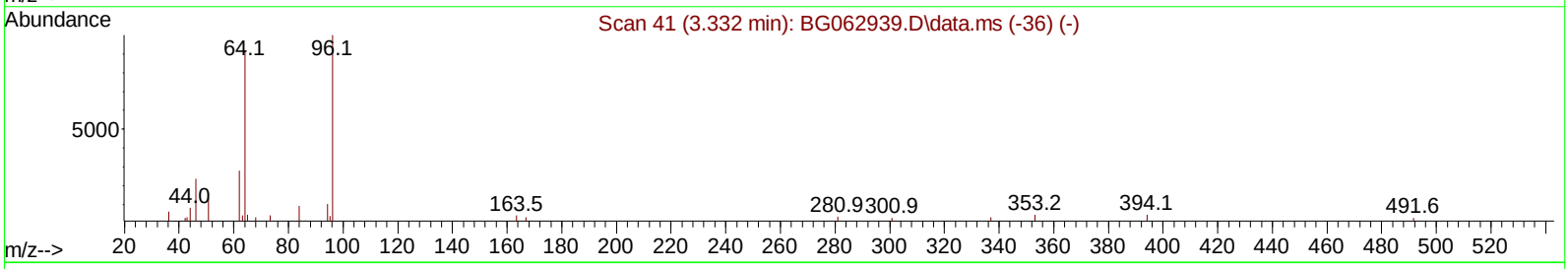

TIC: BG062956.D\data.ms

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

3.323min (-0.007) 4.25 ng/uL m

response 6034

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	35.27#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062956.D
Acq On : 20 Sep 2024 00:06
Operator : JU/RC
Sample : PB163458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 20 00:55:37 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 :
SBLK458

Manual IntegrationsAPPROVED

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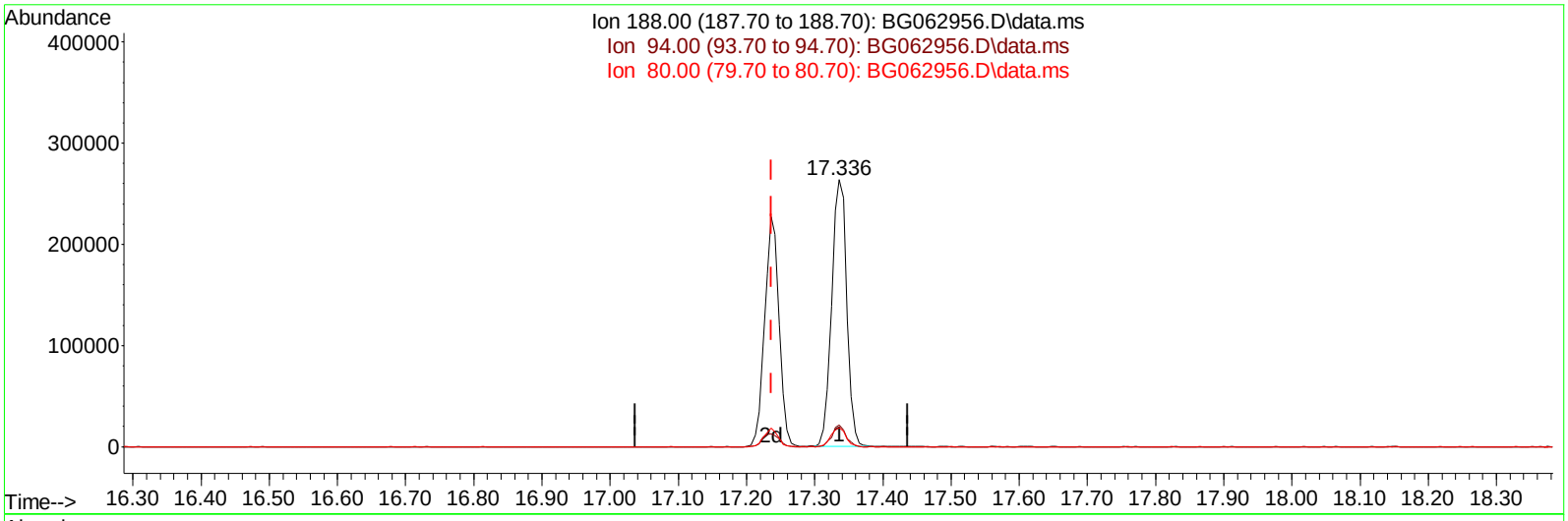
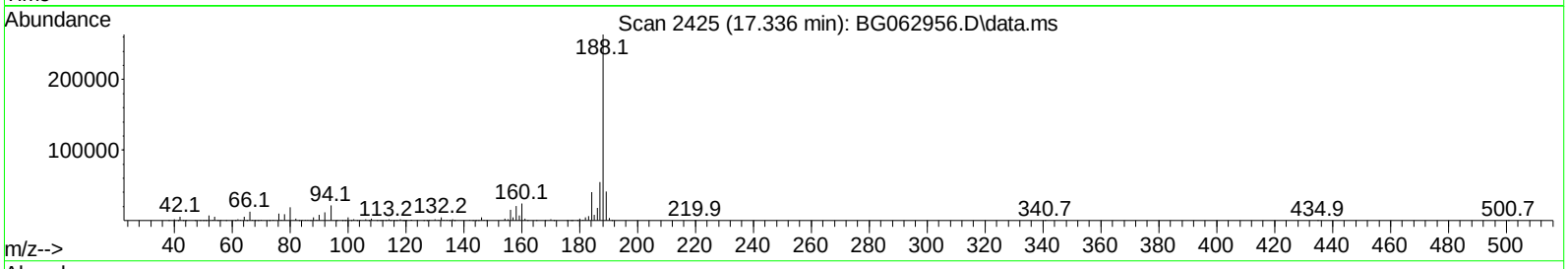
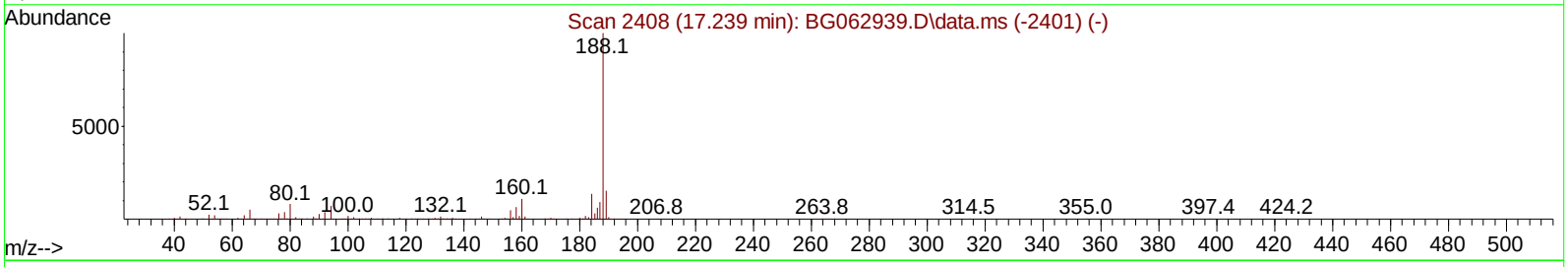






TIC: BG062956.D\data.ms

(64) Phenanthrene-d10 (I)

17.336min (+ 0.099) 20.00 ng/ul

response 404646

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	8.16
80.00	8.70	7.11
0.00	0.00	0.00

Quantitation Report (Qedit)

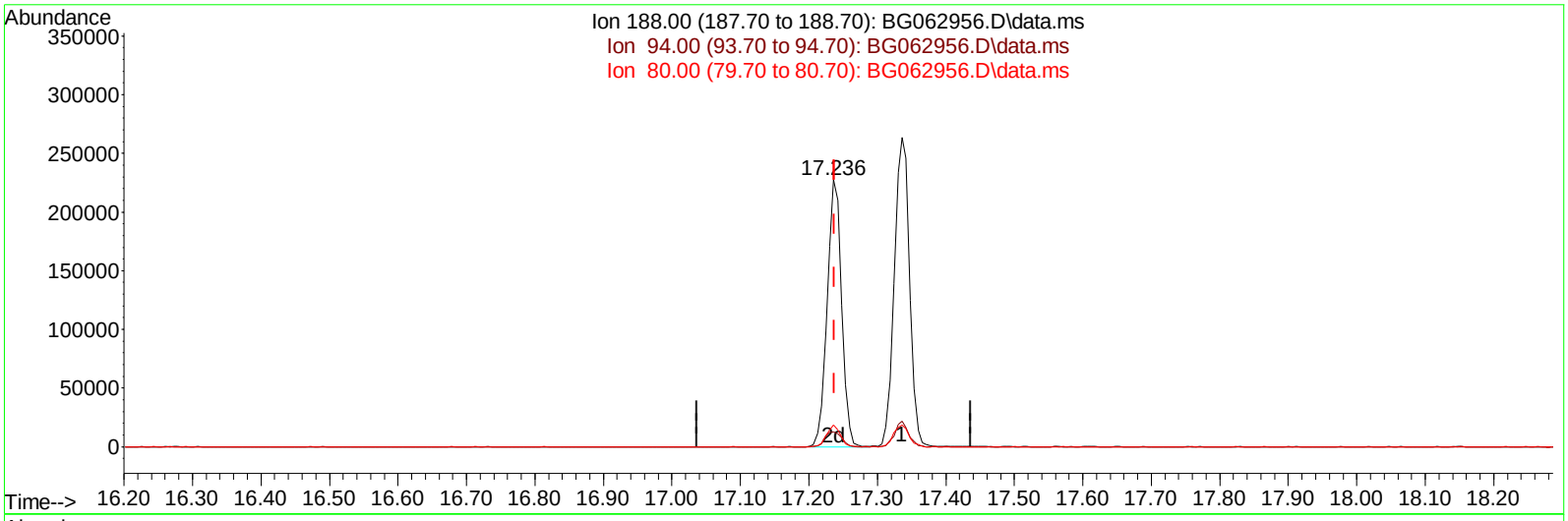
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062956.D
Acq On : 20 Sep 2024 00:06
Operator : JU/RC
Sample : PB163458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

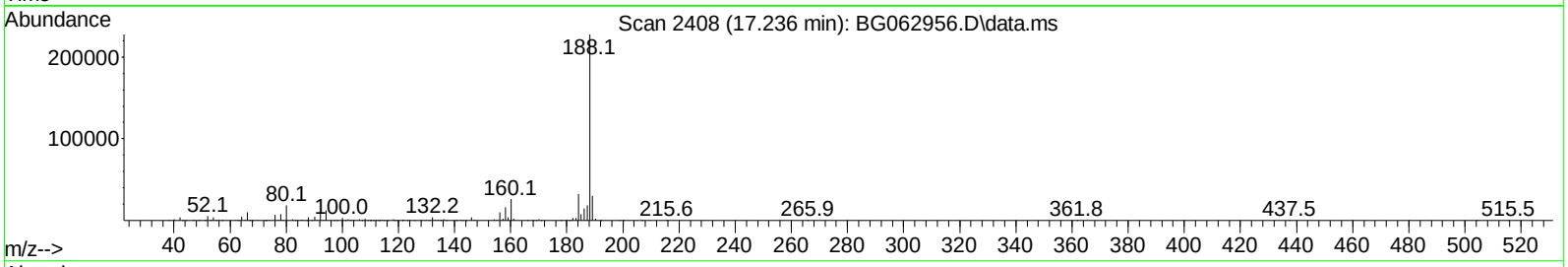
Quant Time: Sep 20 00:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

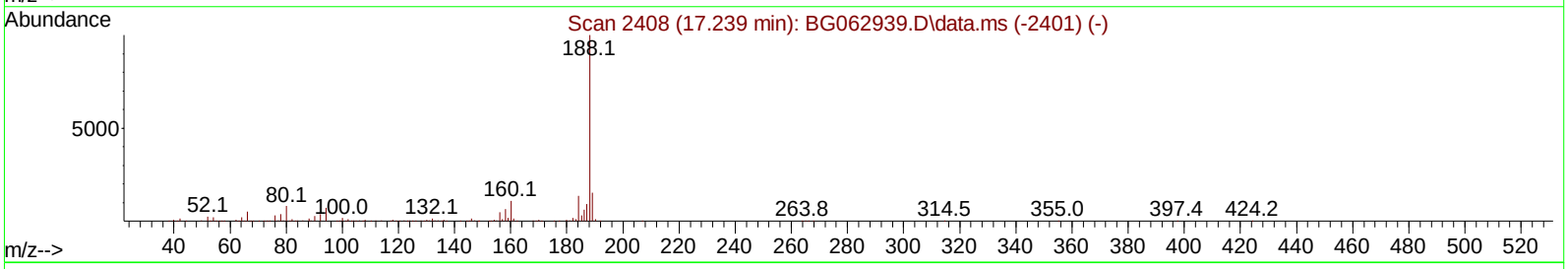
Instrument :
BNA_G
ClientSampleId :
SBLK458

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062956.D\data.ms

(64) Phenanthrene-d10 (I)

17.236min (-0.001) 20.00 ng/ul m

response 334974

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	5.59#
80.00	8.70	8.15
0.00	0.00	0.00

Quantitation Report (Qedit)

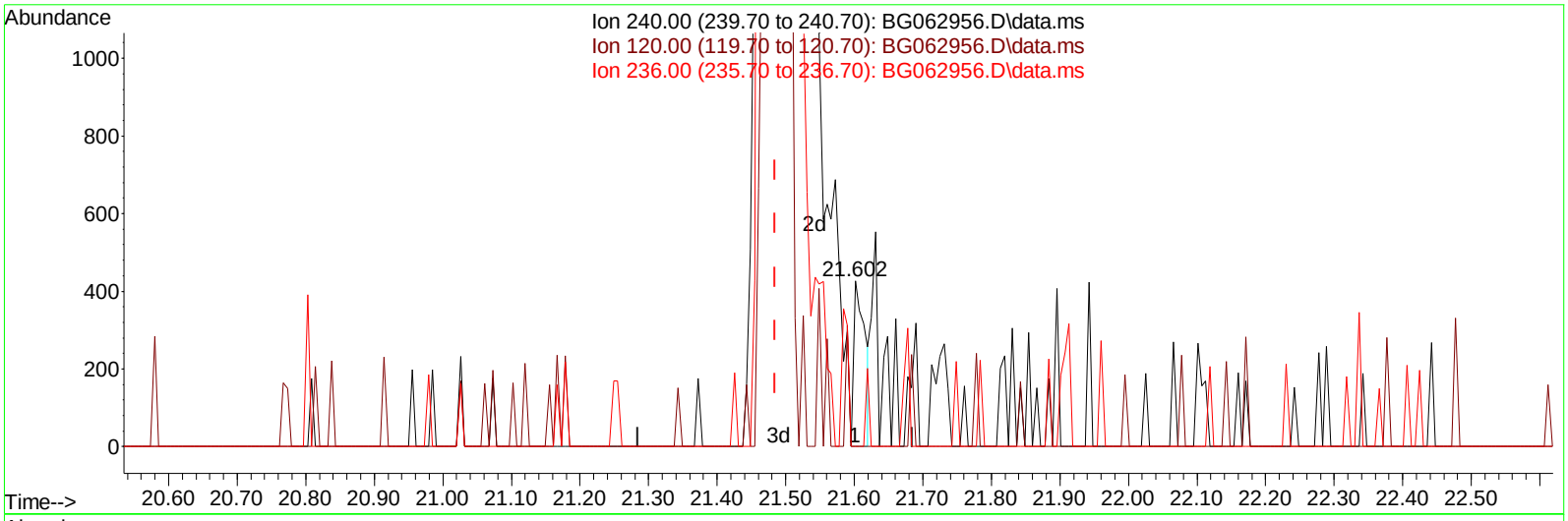
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062956.D
Acq On : 20 Sep 2024 00:06
Operator : JU/RC
Sample : PB163458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

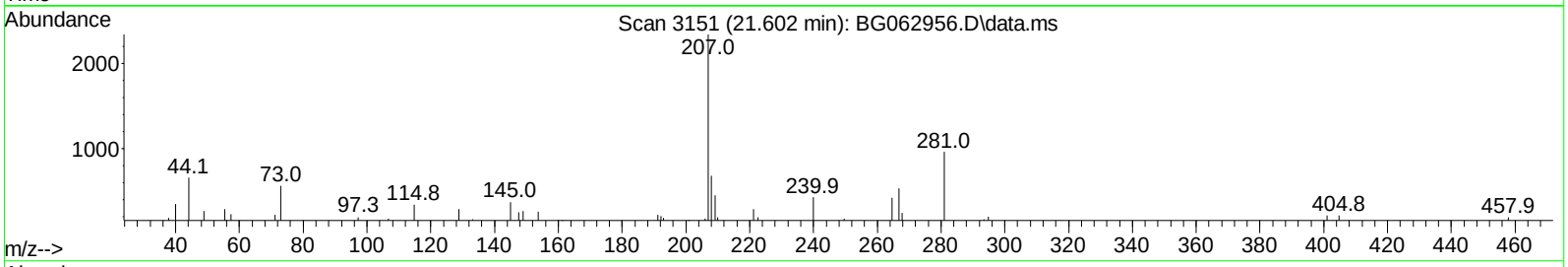
Quant Time: Sep 20 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

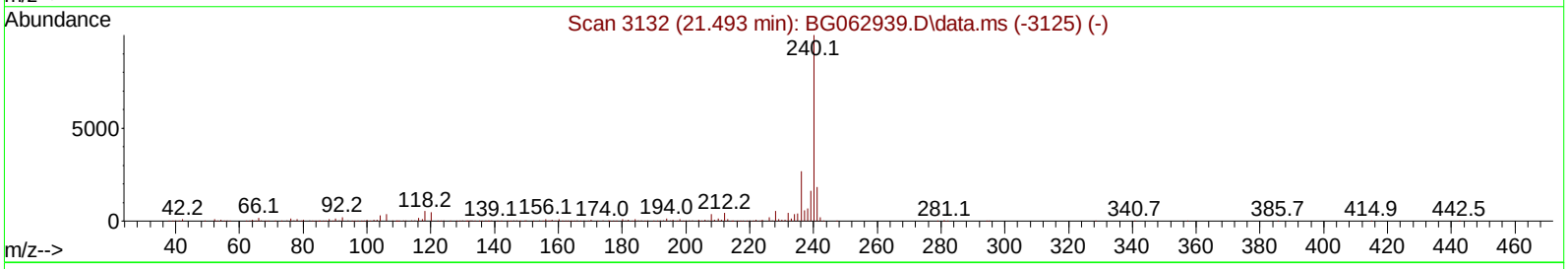
Instrument :
BNA_G
ClientSampleId :
SBLK458

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062956.D\data.ms

(79) Chrysene-d12 (I)

21.602min (+ 0.117) 20.00 ng/ul

response 476

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	0.00#
236.00	26.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

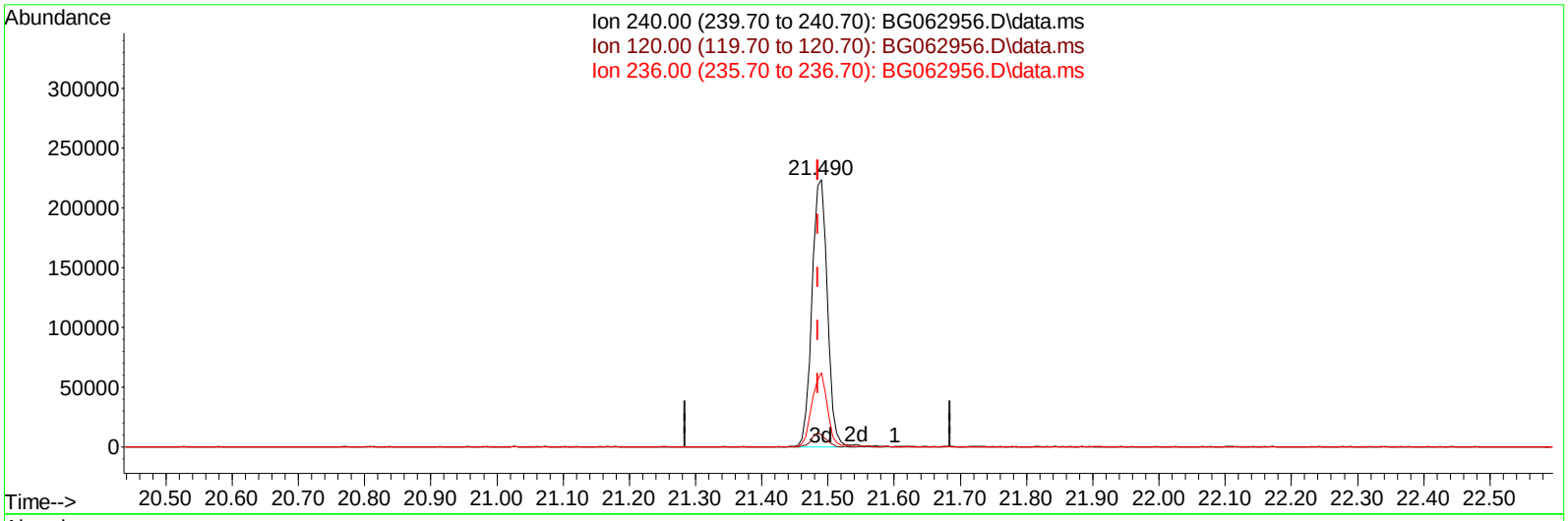
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062956.D
Acq On : 20 Sep 2024 00:06
Operator : JU/RC
Sample : PB163458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

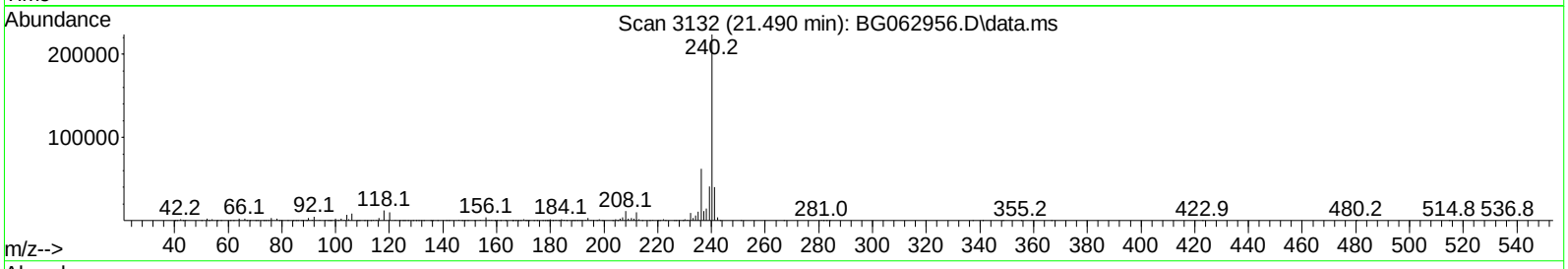
Quant Time: Sep 20 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

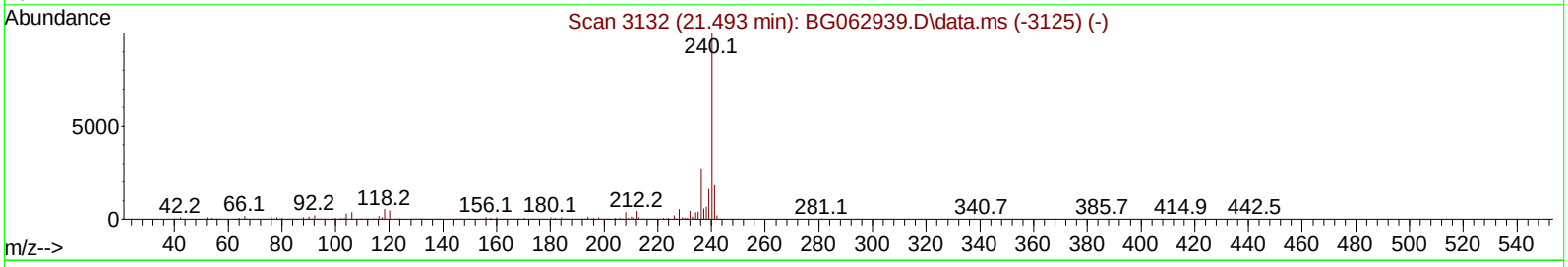
Instrument :
BNA_G
ClientSampleId :
SBLK458

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062956.D\data.ms

(79) Chrysene-d12 (I)

21.490min (+ 0.005) 20.00 ng/ul m

response 361910

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	4.41#
236.00	26.60	27.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062956.D
Acq On : 20 Sep 2024 00:06
Operator : JU/RC
Sample : PB163458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 20 00:58:08 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
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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	7.859	152	41596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.644	136	172378	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	137483	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	334974m	20.000	ng/ul	0.00
79) Chrysene-d12	21.490	240	361910m	20.000	ng/ul	0.00
88) Perylene-d12	24.528	264	412670	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	6034m	4.249	ng/uL	0.00
4) Pyridine-d5	3.734	84	80816	20.962	ng/ul	0.00
7) Phenol-d5	7.025	99	106550	24.686	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	61458	25.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.389	132	70839	24.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	78487	24.823	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	34515	25.133	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	43755	28.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	81958	25.355	ng/ul	0.00
31) 4-Chloroaniline-d4	10.779	131	101150	25.145	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	274272	26.827	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	292262	25.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	33977	20.739	ng/ul	0.00
60) Fluorene-d10	15.485	176	252587	26.534	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	42940	21.206	ng/ul	0.00
73) Anthracene-d10	17.336	188	404461	25.548	ng/ul	0.00
81) Pyrene-d10	19.633	212	546728	24.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.322	264	580749	26.685	ng/ul	0.01

Target Compounds Qvalue

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

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