Quantitation Report (Qedit)

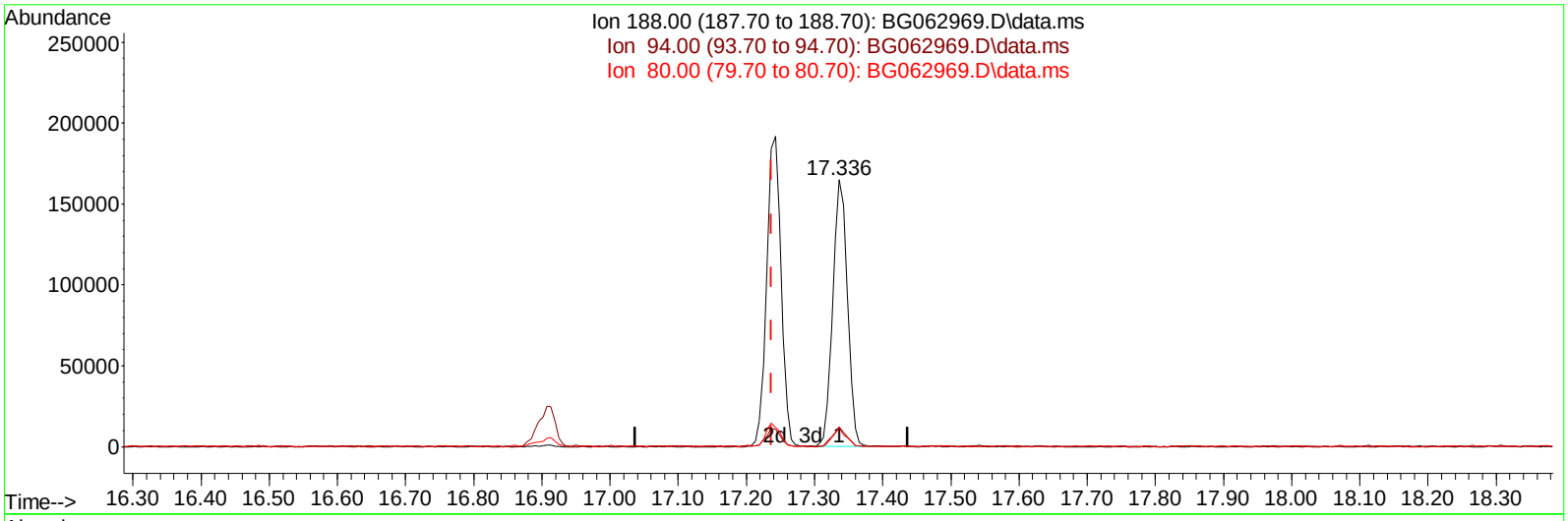
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062969.D
Acq On : 20 Sep 2024 8:39
Operator : JU/RC
Sample : P3898-20ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

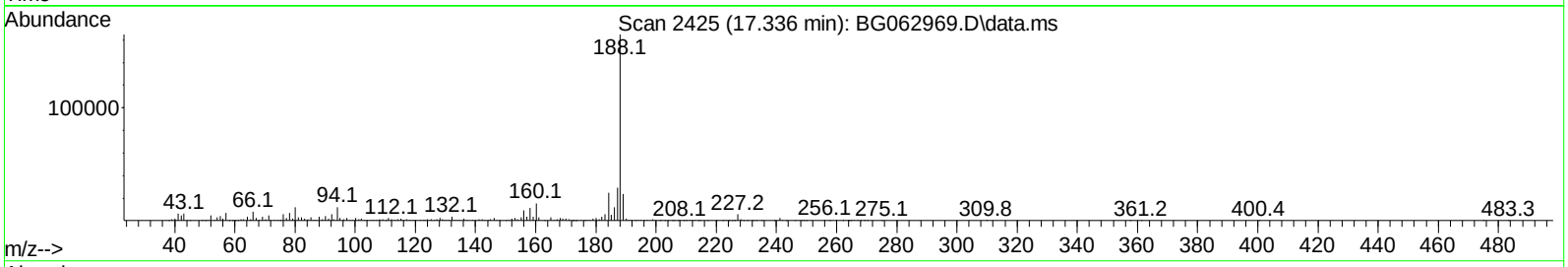
Quant Time: Sep 20 09:13:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

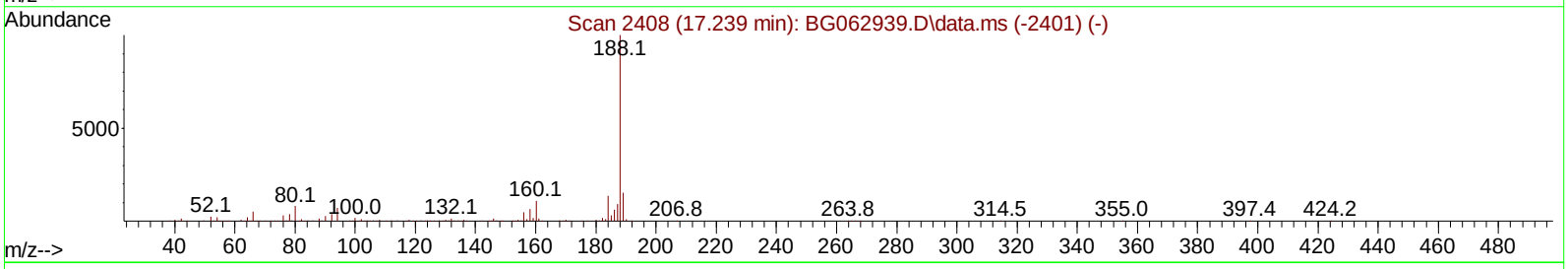
Instrument :
BNA_G
ClientSampleId :
DDC59ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062969.D\data.ms

(64) Phenanthrene-d10 (I)

17.336min (+ 0.100) 20.00 ng/ul

response 245246

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.34
80.00	8.70	7.26
0.00	0.00	0.00

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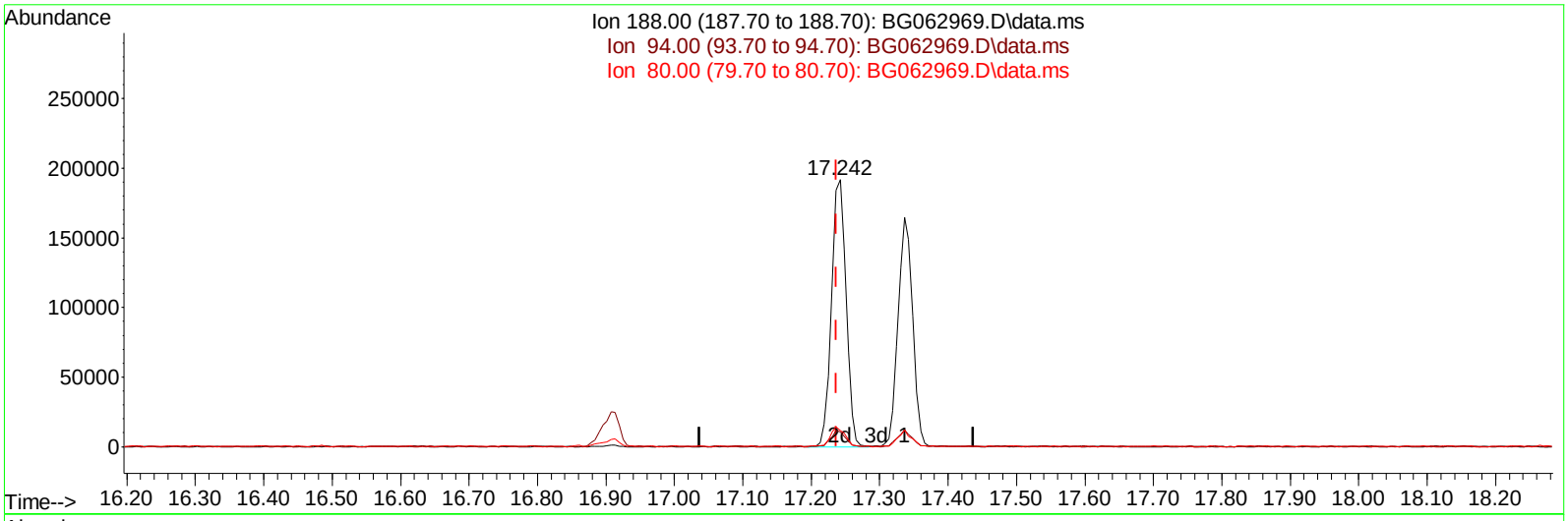

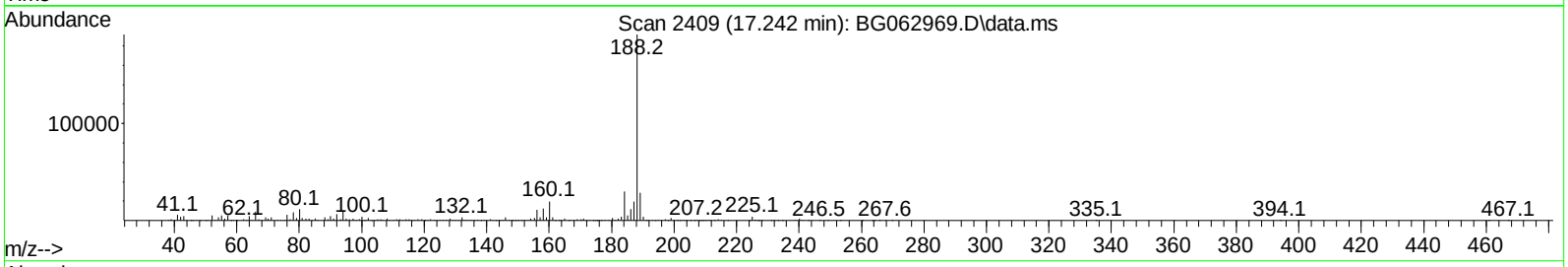

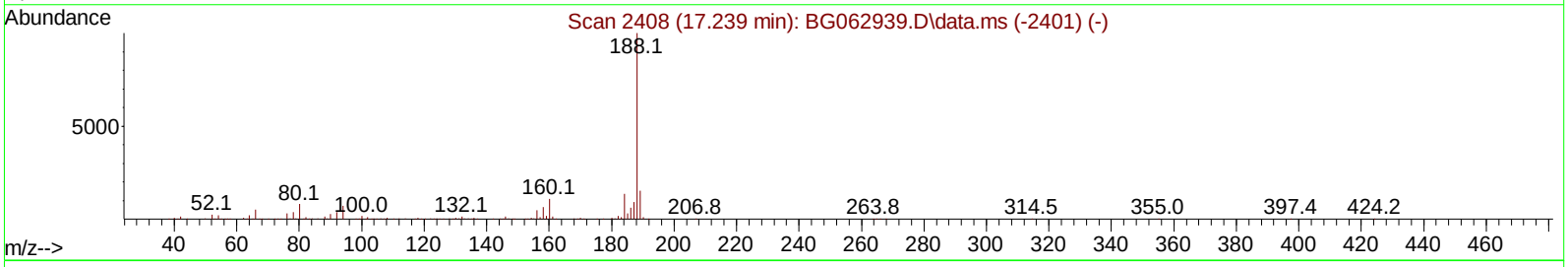

TIC: BG062969.D\data.ms

(64) Phenanthrene-d10 (I)

17.242min (+ 0.006) 20.00 ng/ul m

response 283958

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	5.53#
80.00	8.70	6.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062969.D
Acq On : 20 Sep 2024 8:39
Operator : JU/RC
Sample : P3898-20ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 20 09:14:50 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 :
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Manual IntegrationsAPPROVED

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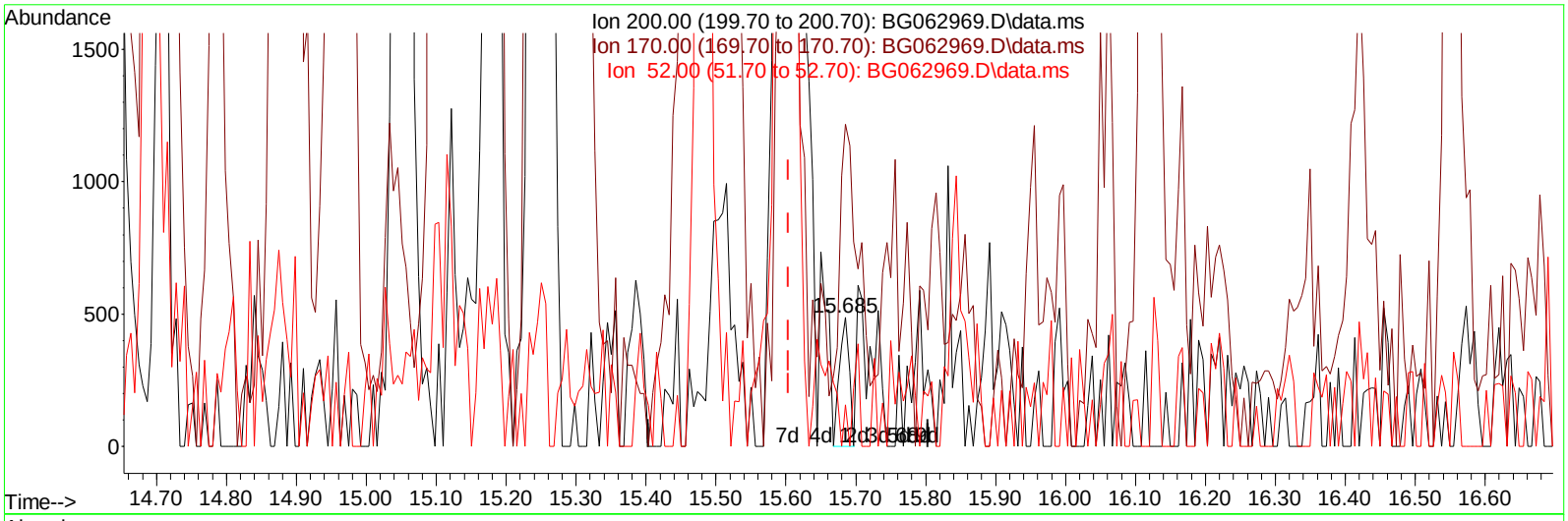

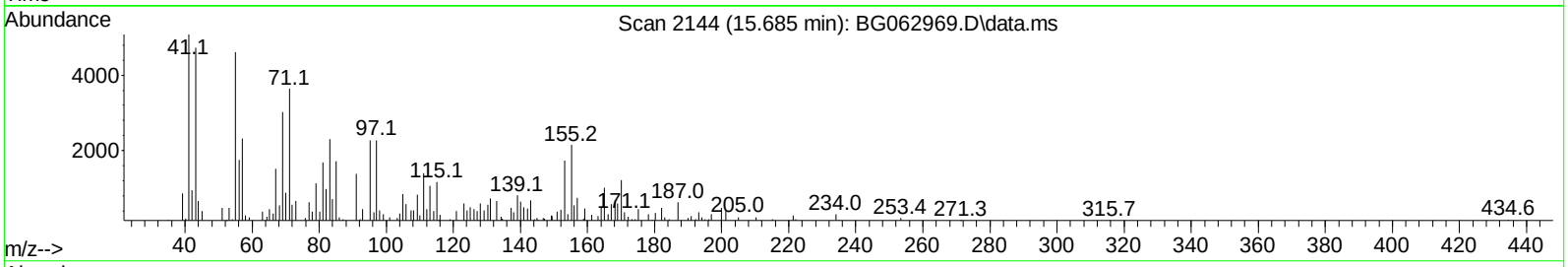

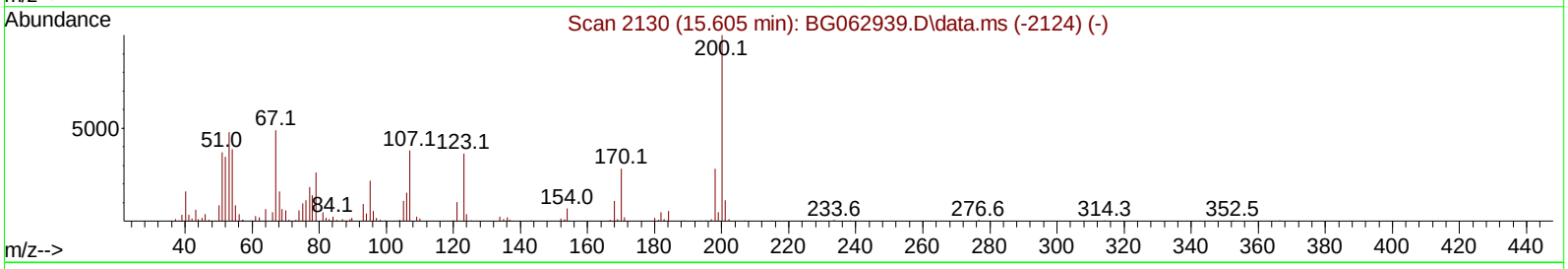

TIC: BG062969.D\data.ms

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

15.685min (+ 0.082) 0.28 ng/ul

response 482

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	248.88#
52.00	36.60	32.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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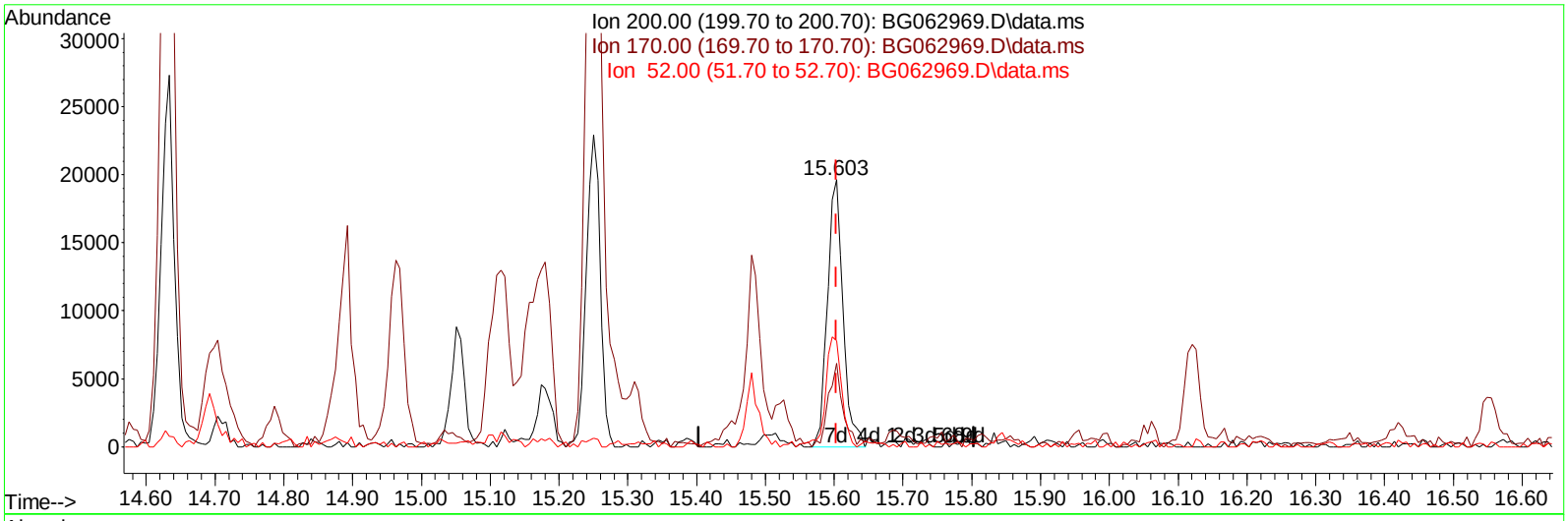

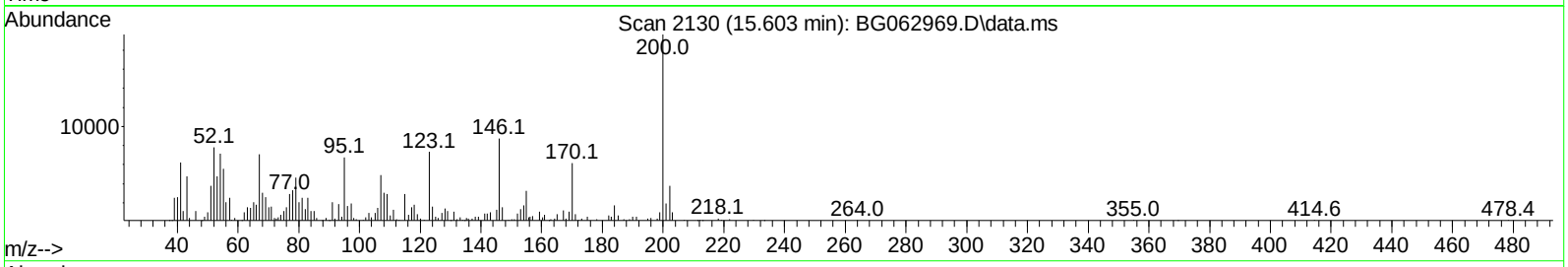

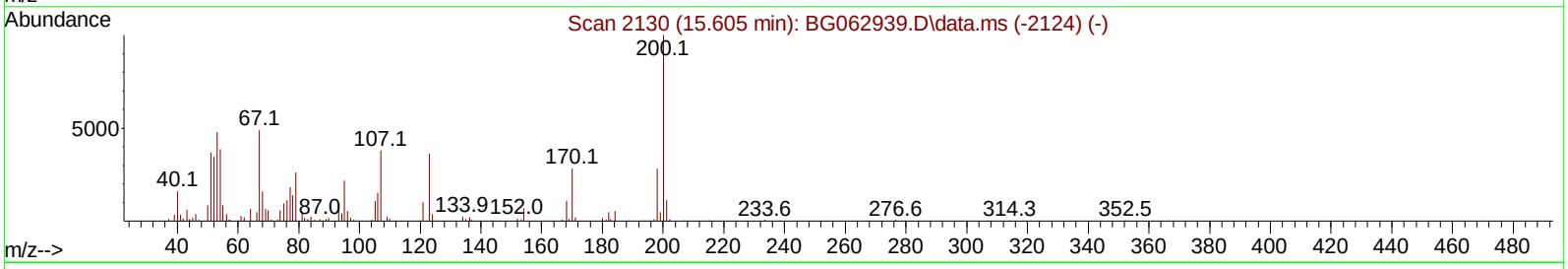

TIC: BG062969.D\data.ms

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

15.603min (-0.000) 17.87 ng/ul m

response 30672

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	31.30#
52.00	36.60	39.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062969.D
Acq On : 20 Sep 2024 8:39
Operator : JU/RC
Sample : P3898-20ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 20 09:15:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	41887	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.644	136	150930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	119607	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	283958m	20.000	ng/ul	0.00
79) Chrysene-d12	21.485	240	296415	20.000	ng/ul	# 0.00
88) Perylene-d12	24.528	264	357982	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3442	2.407	ng/uL	0.00
4) Pyridine-d5	3.741	84	43001	11.076	ng/ul	0.00
7) Phenol-d5	7.031	99	70229	16.158	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	36010	14.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.395	132	48151	16.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	51411	16.147	ng/ul	0.00
21) Nitrobenzene-d5	9.011	128	23990	19.952	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	28312	20.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	54488	19.252	ng/ul	0.00
31) 4-Chloroaniline-d4	10.779	131	62006	17.604	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	159318	17.912	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	179105	18.029	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	23485	16.477	ng/ul	0.00
60) Fluorene-d10	15.480	176	155011	18.717	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	30672m	17.869	ng/ul	0.00
73) Anthracene-d10	17.336	188	245283	18.277	ng/ul	0.00
81) Pyrene-d10	19.634	212	316853	17.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	339115	17.962	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.691	128	35883	4.282	ng/ul#	92
36) 2-Methylnaphthalene	12.307	142	49727	8.234	ng/ul	97
37) 1-Methylnaphthalene	12.524	142	29277	4.790	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.121	232	145086	58.101	ng/ul#	91
71) Pentachlorophenol	16.913	266	1640208	789.151	ng/ul	93

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

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