Quantitation Report (Qedit)

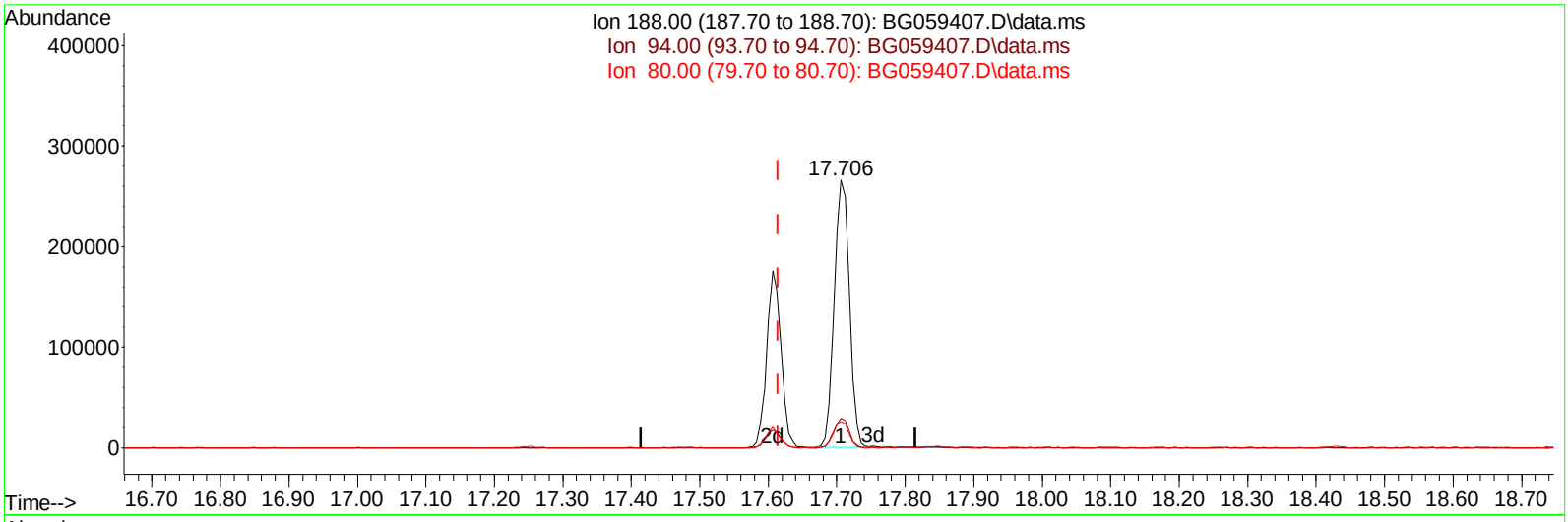
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

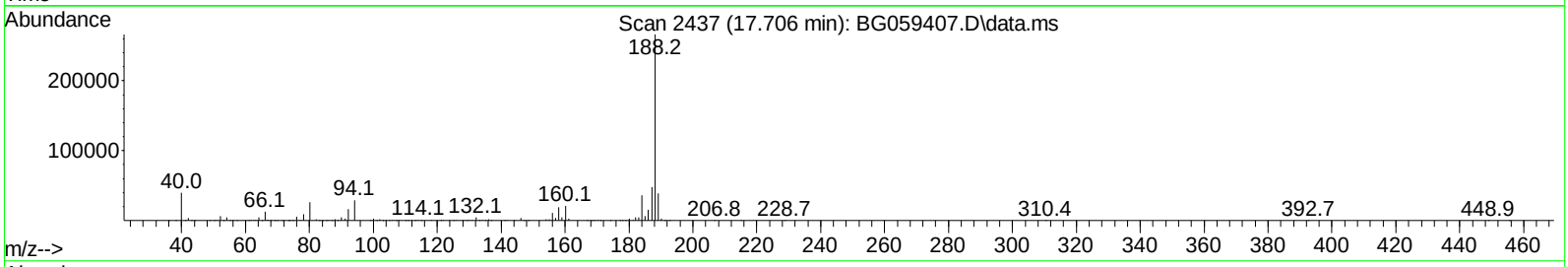
Quant Time: Oct 09 22:47:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

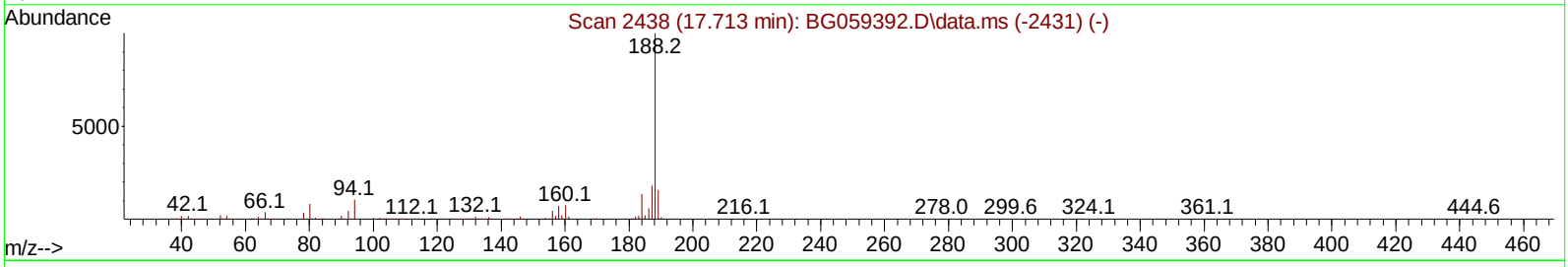
Instrument :
BNA_G
ClientSampleId :
BH579

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059407.D\data.ms

(64) Phenanthrene-d10 (I)

17.706min (+ 0.091) 20.00 ng/ul

response 408895

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	11.03
80.00	9.10	9.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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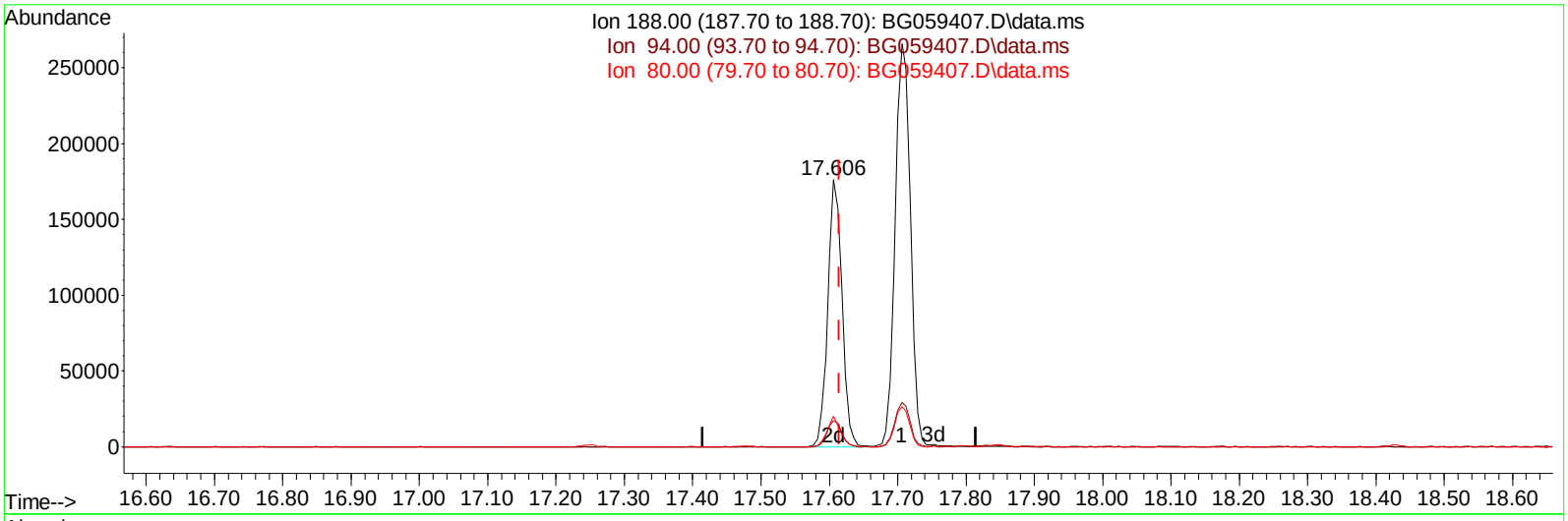

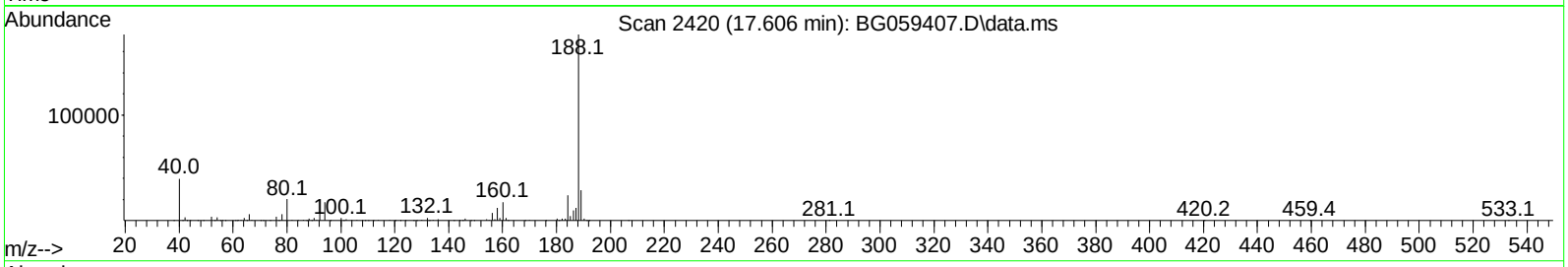

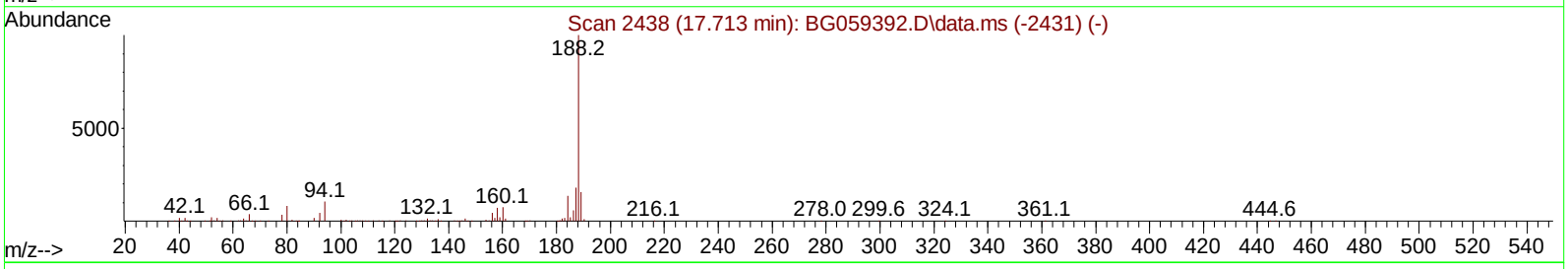

TIC: BG059407.D\data.ms

(64) Phenanthrene-d10 (I)

17.606min (-0.008) 20.00 ng/ul m

response 256362

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	9.80
80.00	9.10	11.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 09 23:49:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH579

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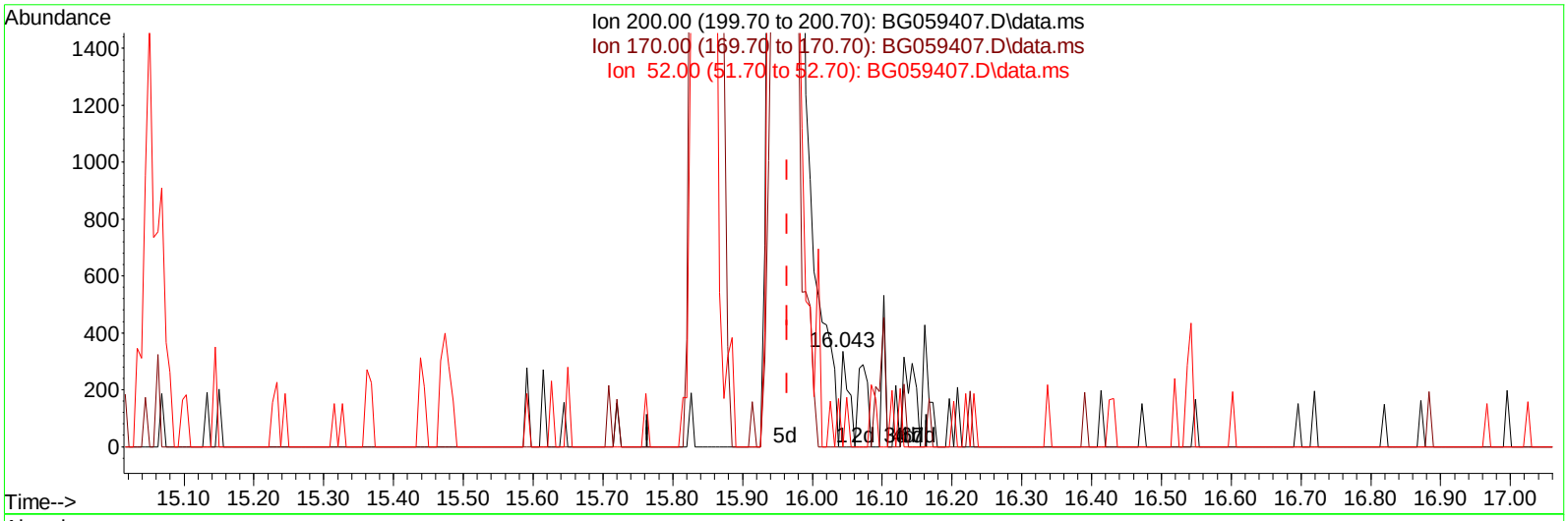

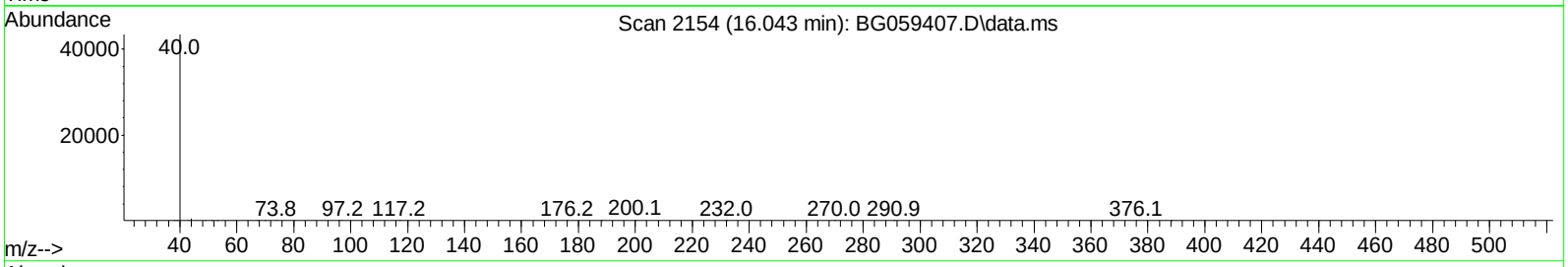

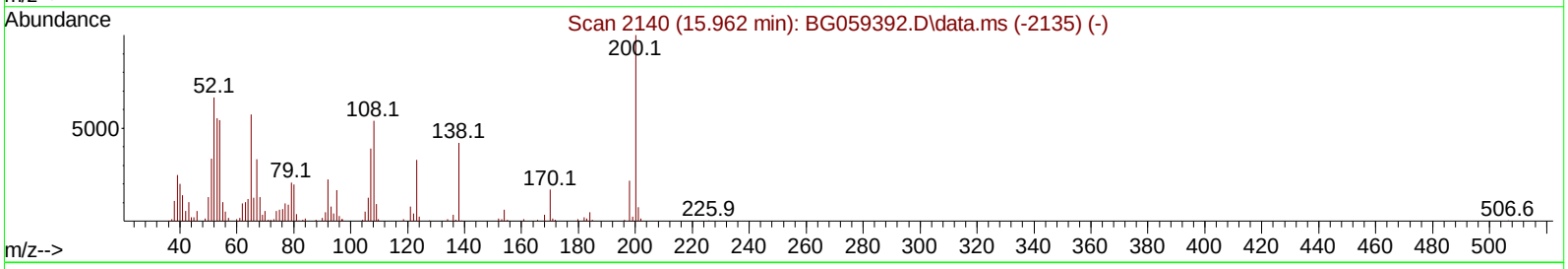

TIC: BG059407.D\data.ms

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

16.043min (+ 0.080) 0.15 ng/ul

response 253

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	0.00#
52.00	64.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 09 23:49:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH579

Manual IntegrationsAPPROVED

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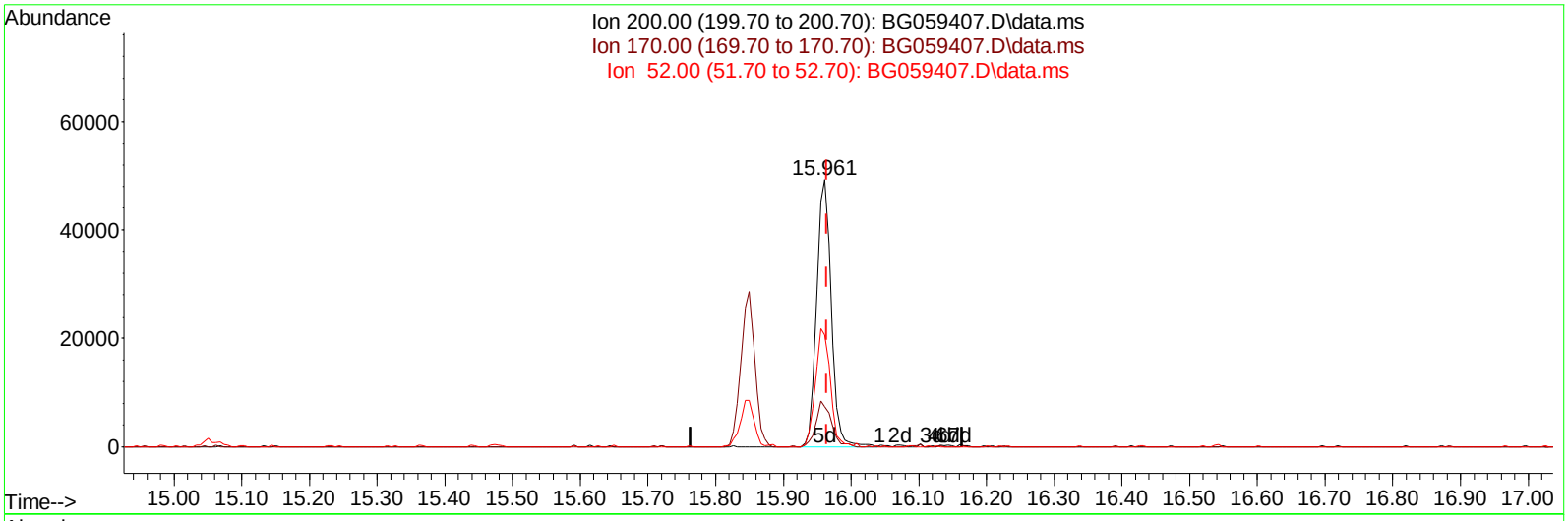

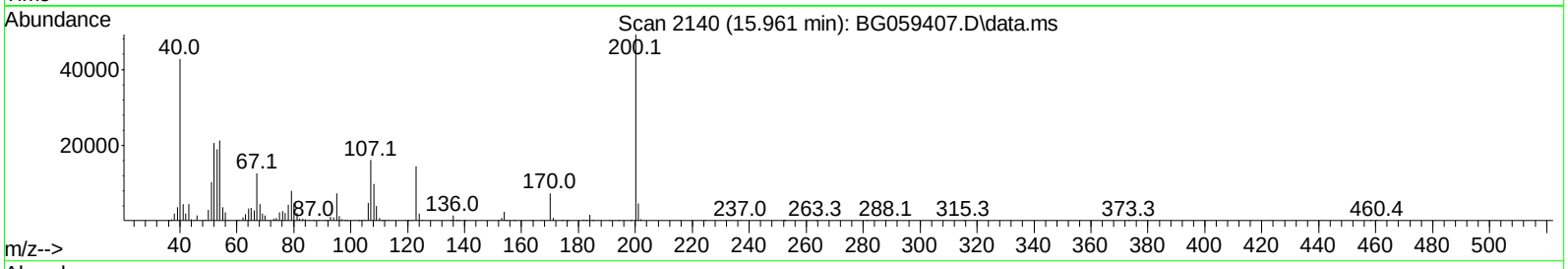

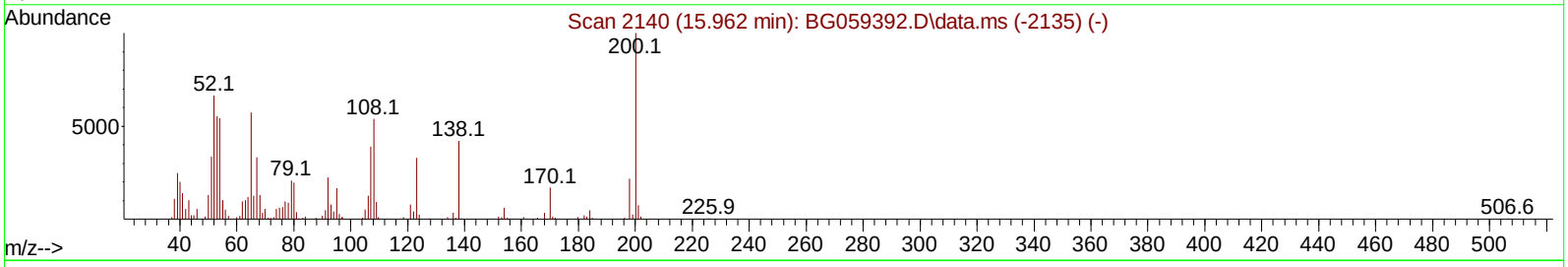

TIC: BG059407.D\data.ms

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

15.961min (-0.003) 43.59 ng/ul m

response 73786

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	14.91
52.00	64.30	41.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 09 23:50:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	32097	20.000	ng/ul	0.00
20) Naphthalene-d8	11.067	136	160087	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.857	164	110483	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.606	188	256362m	20.000	ng/ul	0.00
79) Chrysene-d12	21.907	240	225953	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	270132	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	4608	5.119	ng/uL	0.00
4) Pyridine-d5	3.963	84	21544	8.315	ng/ul	0.00
7) Phenol-d5	7.354	99	8641	2.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	88367	44.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	115076	46.426	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	11477	4.156	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	59149	43.404	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	62158	42.141	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	105100	39.478	ng/ul	0.00
31) 4-Chloroaniline-d4	11.085	131	63	0.015	ng/ul	-0.13
46) Dimethylphthalate-d6	14.257	166	418658	46.253	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	196952	18.284	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	11772	6.940	ng/ul	0.00
60) Fluorene-d10	15.850	176	387655	44.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	73786m	43.593	ng/ul	0.00
73) Anthracene-d10	17.706	188	408895	32.514	ng/ul	0.00
81) Pyrene-d10	19.980	212	577491	42.189	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.150	264	513621	36.133	ng/ul	0.00

Target Compounds Qvalue

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

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