Quantitation Report (Qedit)

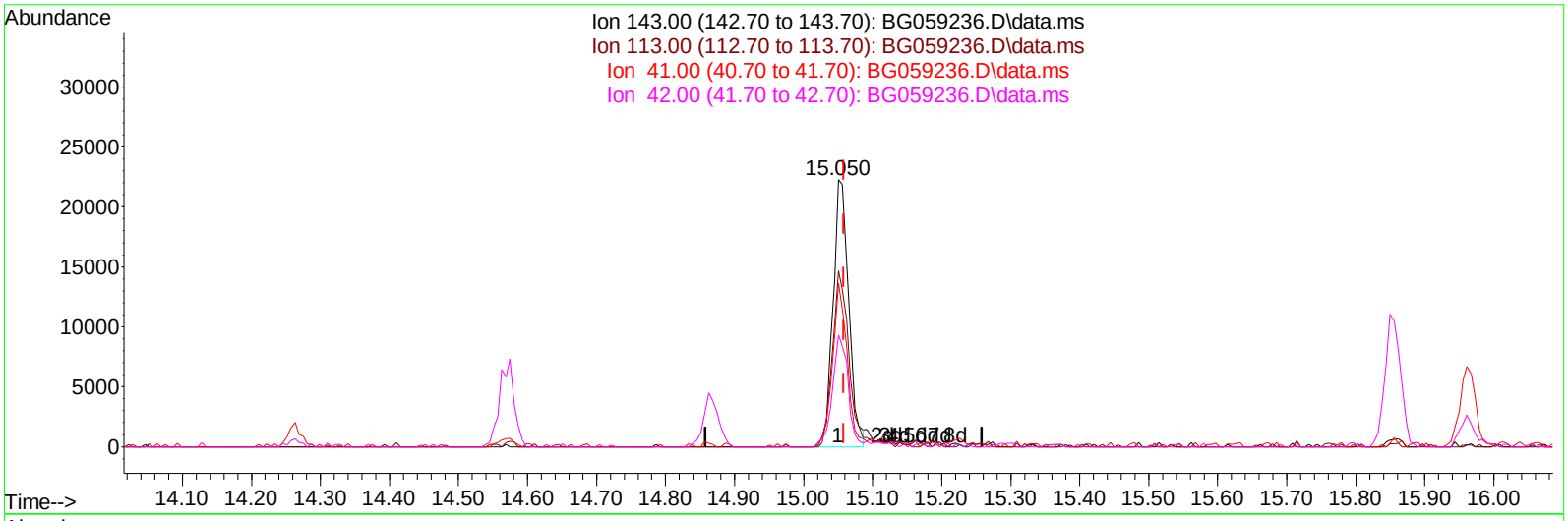
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059236.D
Acq On : 28 Sep 2023 16:18
Operator : MA/JU
Sample : 04480-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

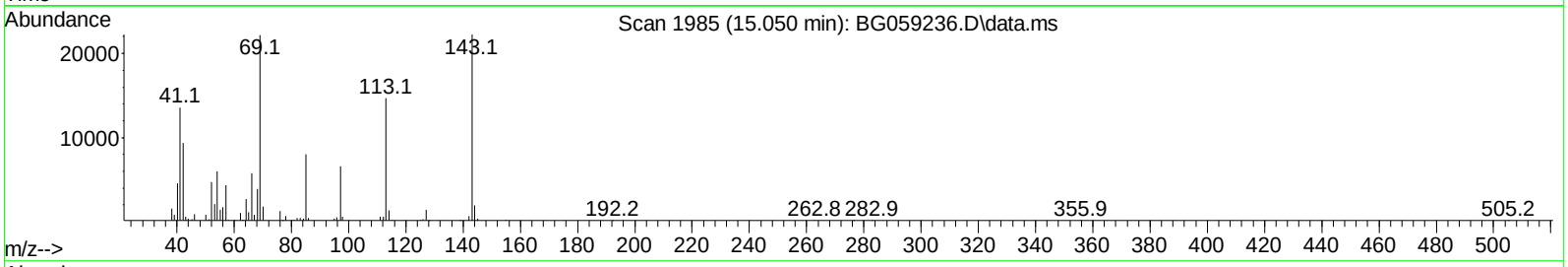
Quant Time: Sep 29 00:42:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

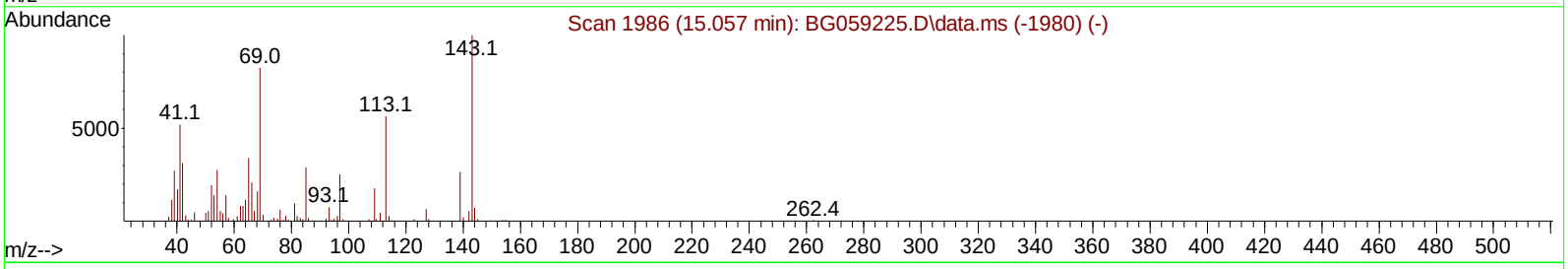
Instrument :
BNA_G
ClientSampleId :
BBJY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BG059236.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.050min (-0.008) 20.07 ng/ul

response 35544

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	65.96
41.00	57.70	61.08
42.00	37.50	41.97

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
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ClientSampleId :
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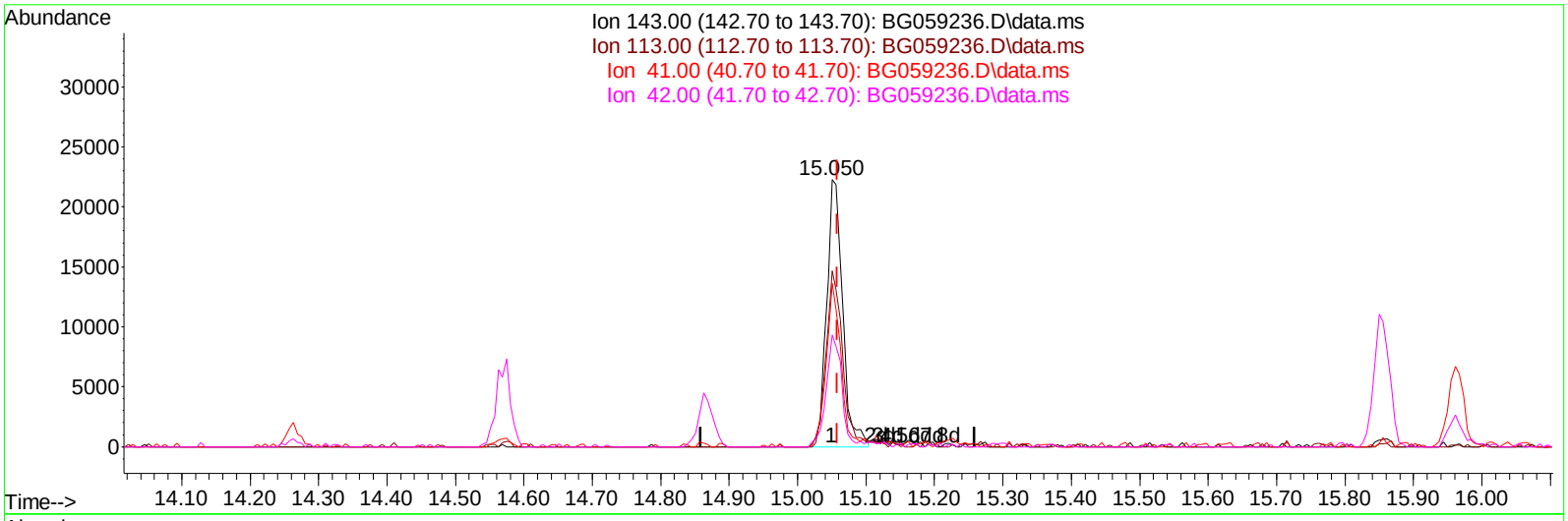

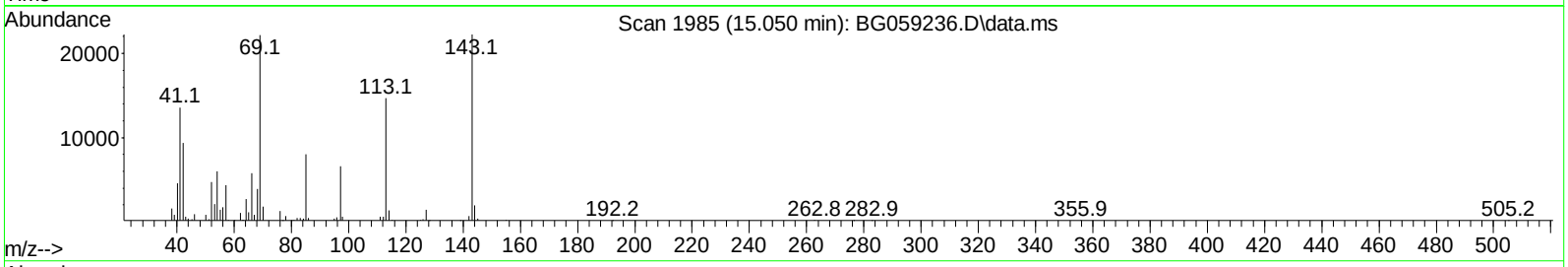

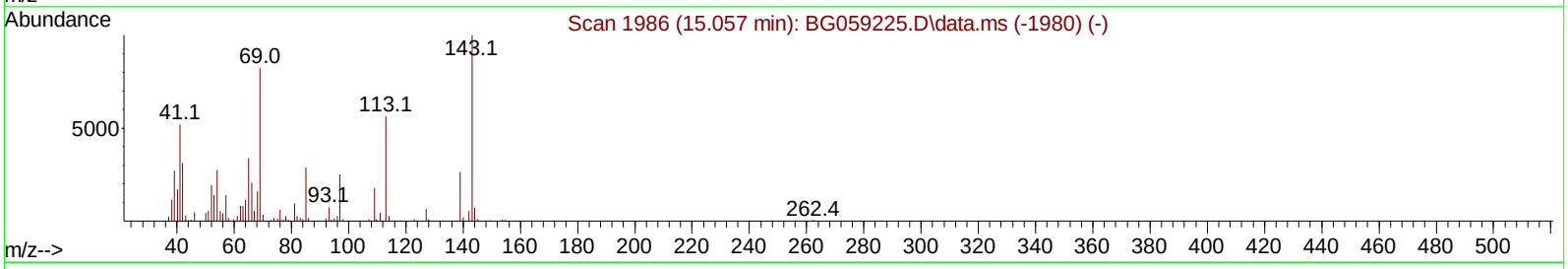

TIC: BG059236.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.050min (-0.008) 20.60 ng/ul m

response 36475

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	65.96
41.00	57.70	61.08
42.00	37.50	41.97

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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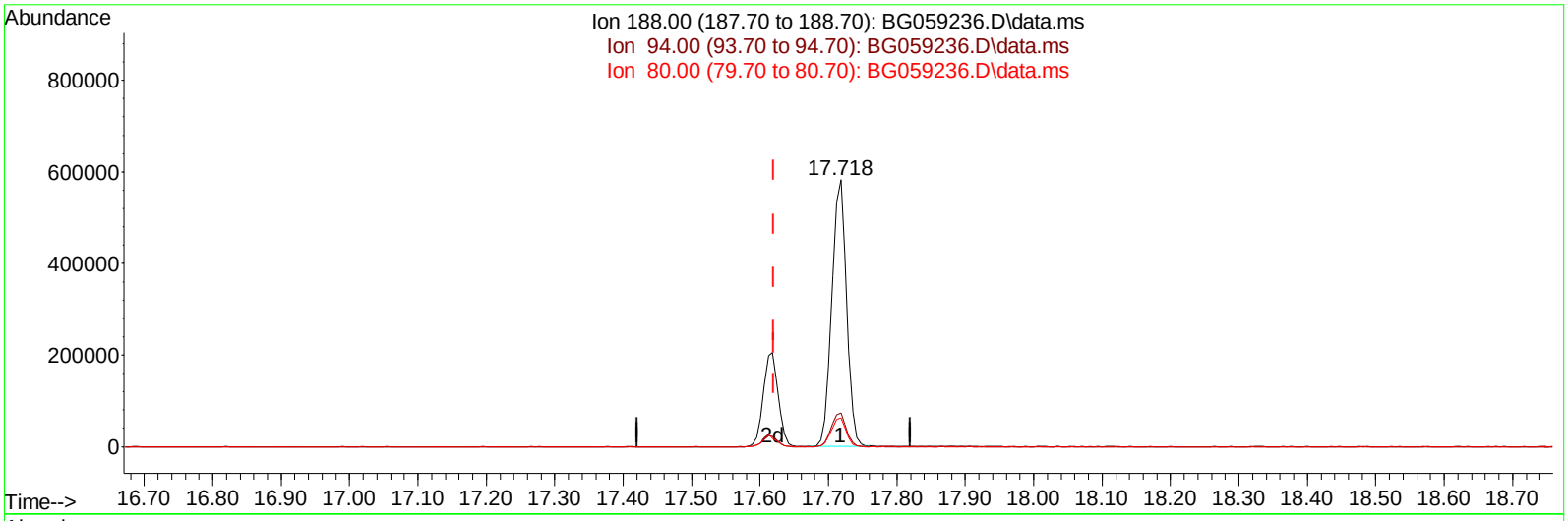

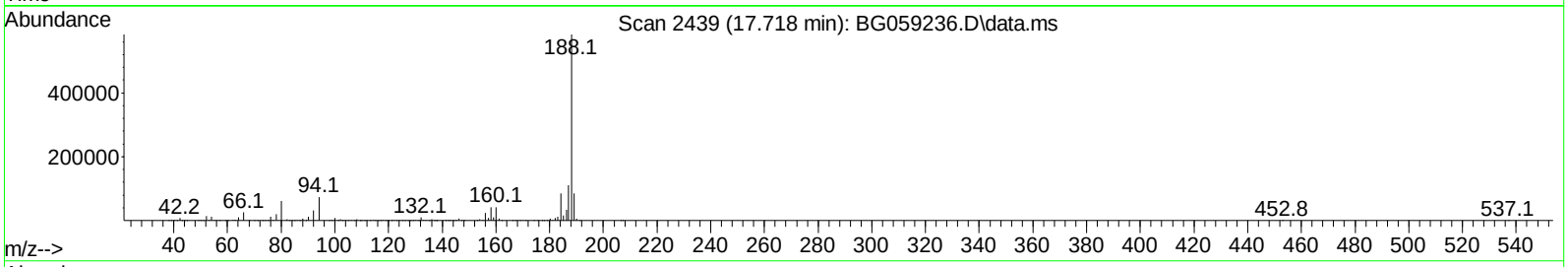

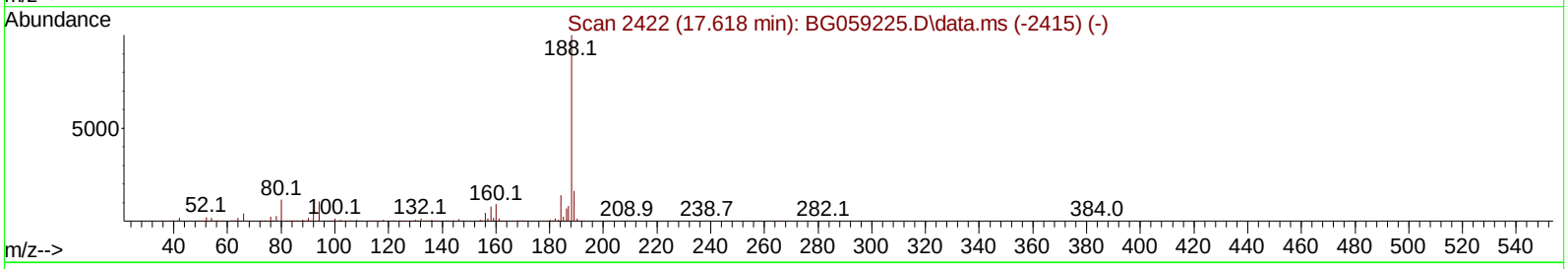

TIC: BG059236.D\data.ms

(64) Phenanthrene-d10 (I)

17.718min (+ 0.098) 20.00 ng/ul

response 870440

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.62
80.00	11.80	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
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Acq On : 28 Sep 2023 16:18
Operator : MA/JU
Sample : 04480-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 29 00:42:21 2023
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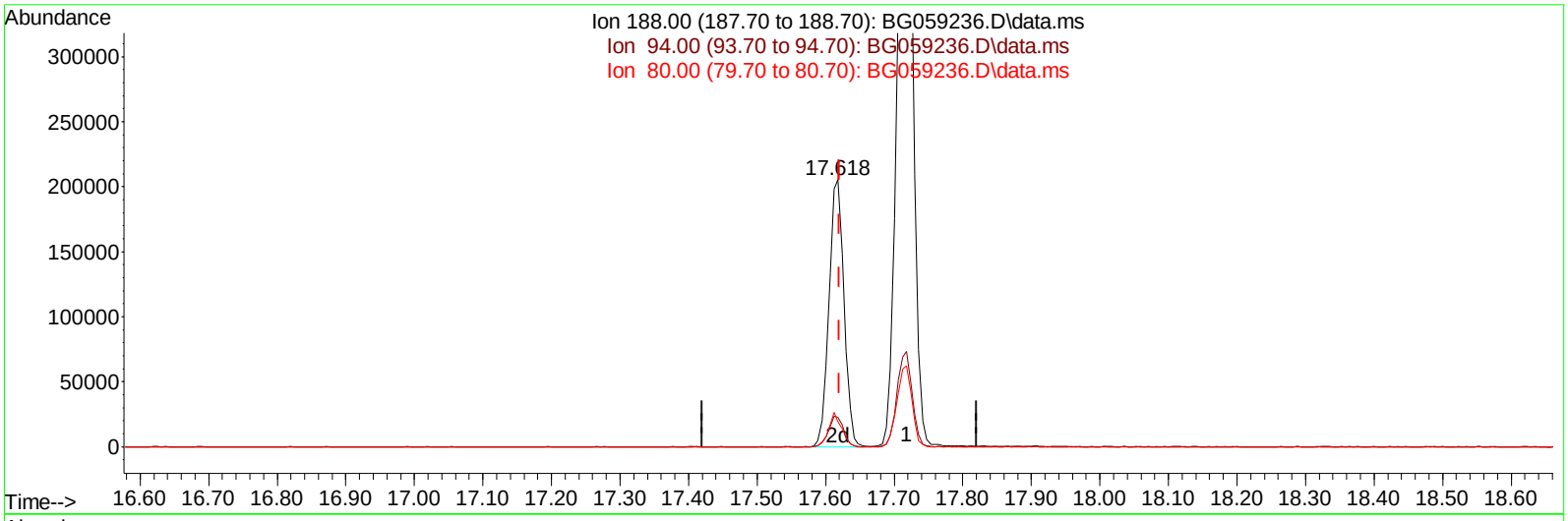
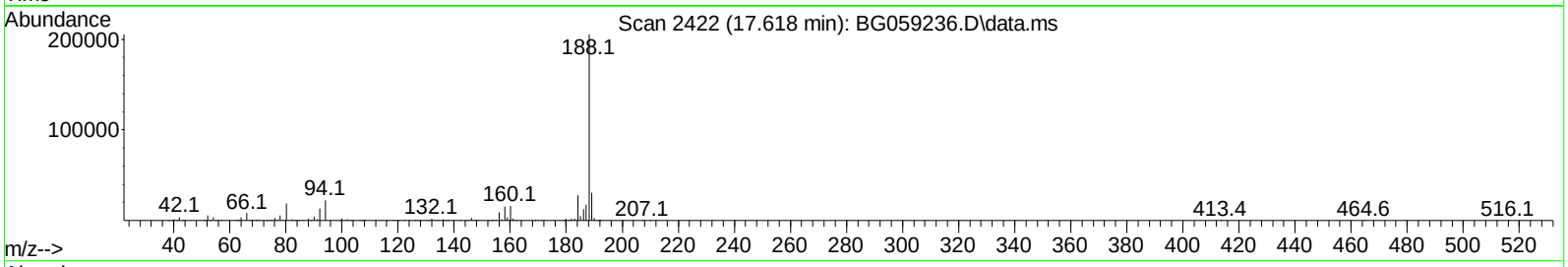
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

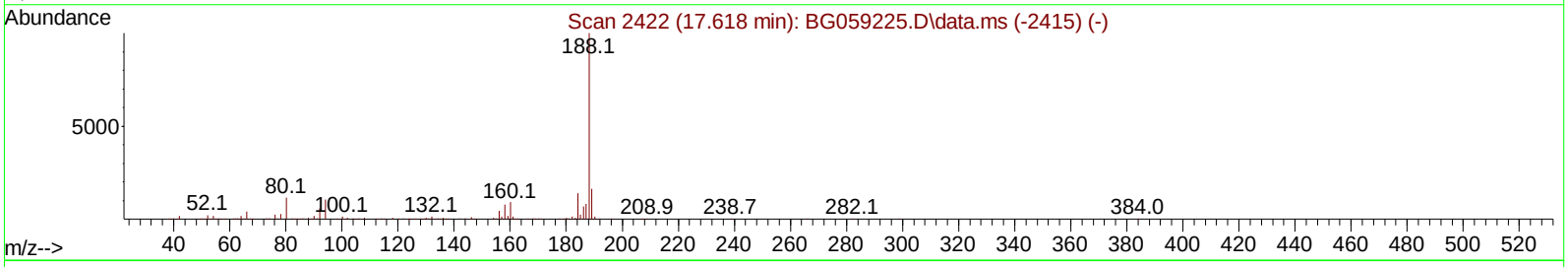
Instrument :
BNA_G
ClientSampleId :
BBJY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BG059236.D\data.ms

(64) Phenanthrene-d10 (I)

17.618min (-0.002) 20.00 ng/ul m

response 312063

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.03
80.00	11.80	9.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

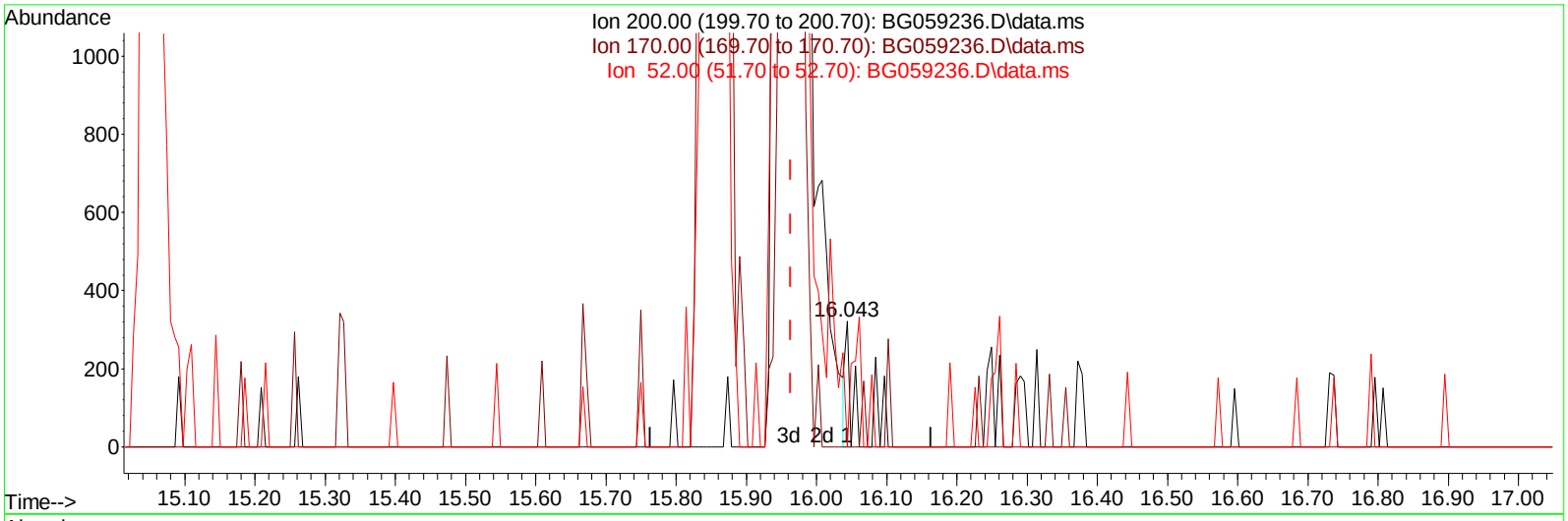
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059236.D
Acq On : 28 Sep 2023 16:18
Operator : MA/JU
Sample : 04480-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

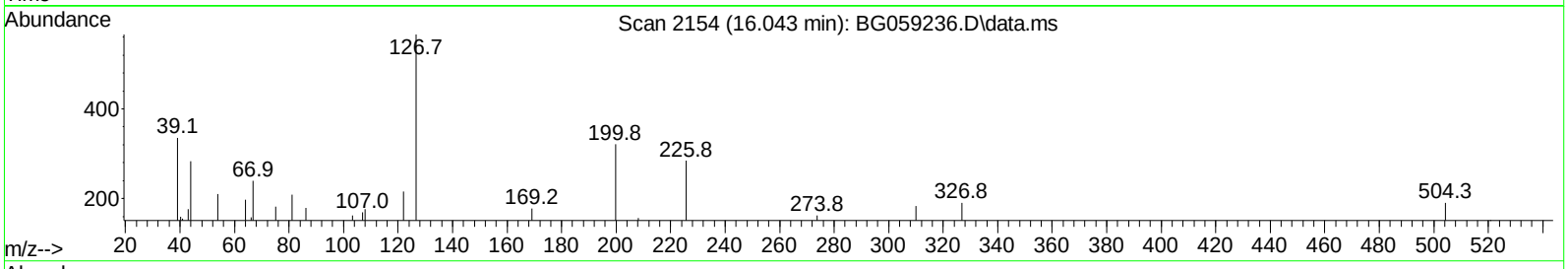
Quant Time: Sep 29 01:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

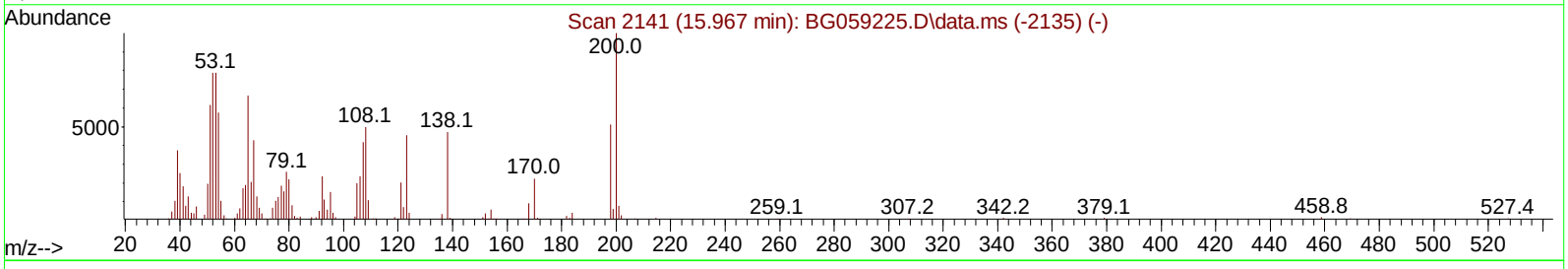
Instrument :
BNA_G
ClientSampleId :
BBJY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BG059236.D\data.ms

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

16.043min (+ 0.080) 0.07 ng/ul

response 113

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	0.00#
52.00	79.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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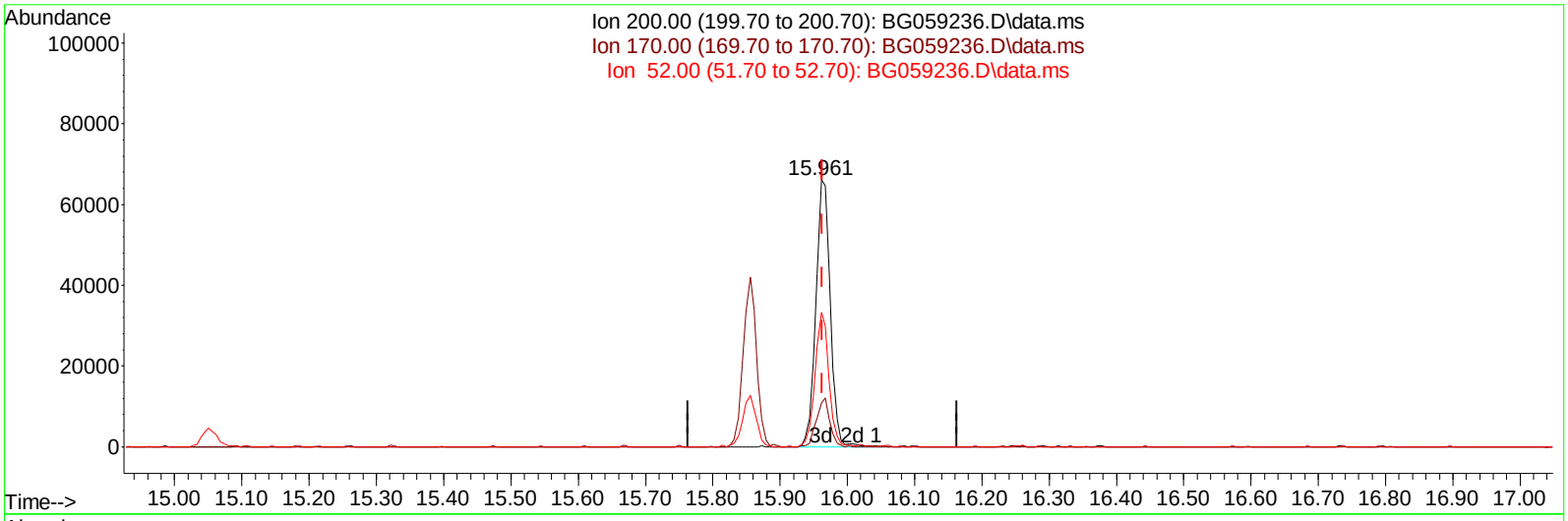

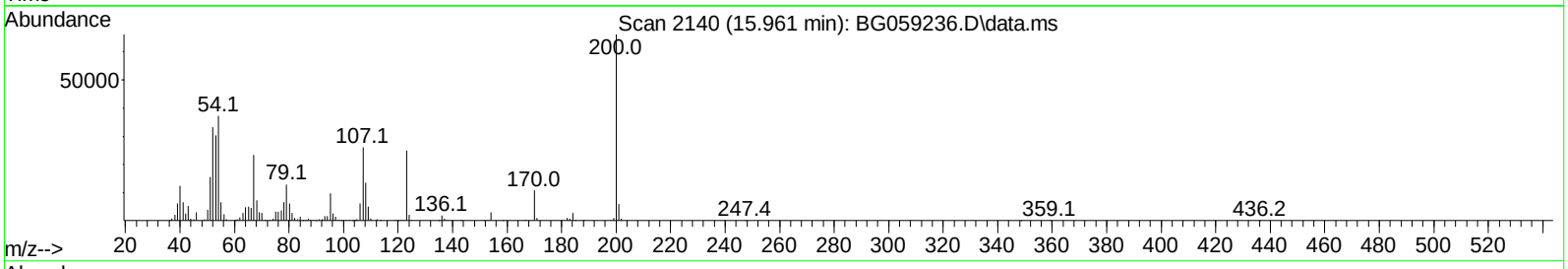

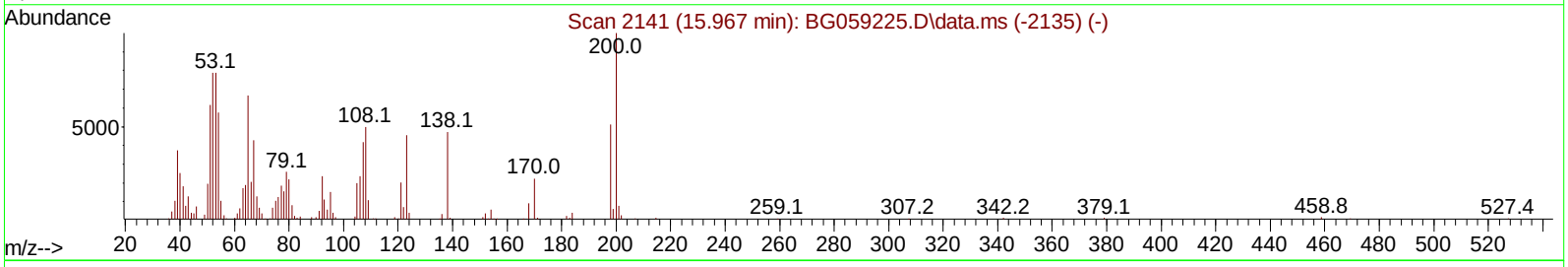

TIC: BG059236.D\data.ms

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

15.961min (-0.002) 61.39 ng/ul m

response 98473

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	16.42#
52.00	79.10	50.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059236.D
Acq On : 28 Sep 2023 16:18
Operator : MA/JU
Sample : 04480-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 29 01:35:50 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	44594	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	223216	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.868	164	140259	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	312063m	20.000	ng/ul	0.00
79) Chrysene-d12	21.919	240	294094	20.000	ng/ul	0.00
88) Perylene-d12	25.397	264	355759	20.000	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	8703	7.366	ng/uL	0.00
4) Pyridine-d5	3.963	84	84783	24.592	ng/ul	0.00
7) Phenol-d5	7.354	99	91814	20.569	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	145204	50.922	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	141858	47.276	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	115459	33.462	ng/ul	0.00
21) Nitrobenzene-d5	9.434	128	88794	56.372	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	91333	59.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	156942	49.407	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	235772	45.875	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	578564	57.054	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	675683	53.085	ng/ul	0.00
54) 4-Nitrophenol-d4	15.050	143	36475m	20.598	ng/ul	0.00
60) Fluorene-d10	15.855	176	542240	56.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	98473m	61.390	ng/ul	0.00
73) Anthracene-d10	17.718	188	870440	61.216	ng/ul	0.00
81) Pyrene-d10	19.992	212	1045771	63.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.162	264	1080004	63.173	ng/ul	0.00

Target Compounds Qvalue

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

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Misc :
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