Quantitation Report (Qedit)

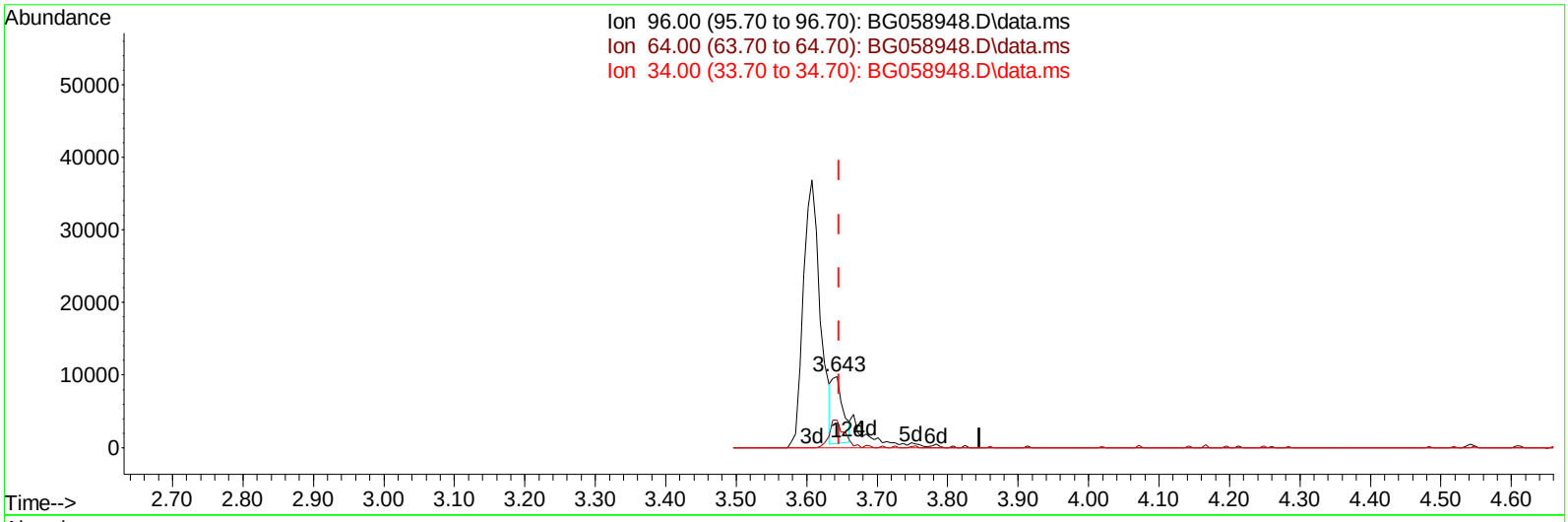
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058948.D
Acq On : 9 Sep 2023 12:50
Operator : MA/JU
Sample : 04250-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

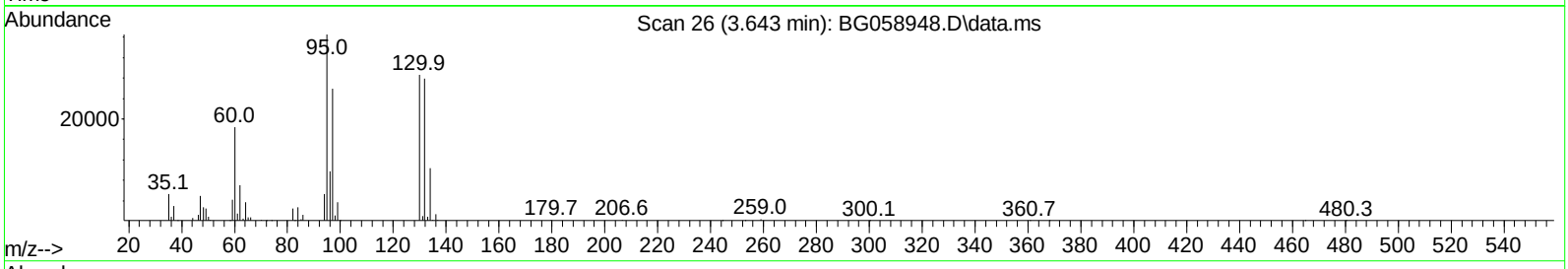
Quant Time: Sep 10 01:30:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

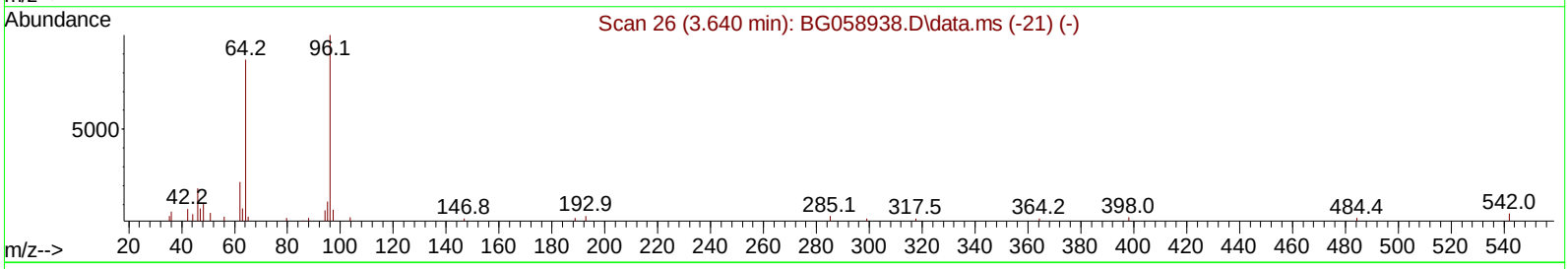
Instrument :
BNA_G
ClientSampleId :
BH4A3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BG058948.D\data.ms

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

3.643min (-0.003) 9.16 ng/uL

response 10591

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	54.20	38.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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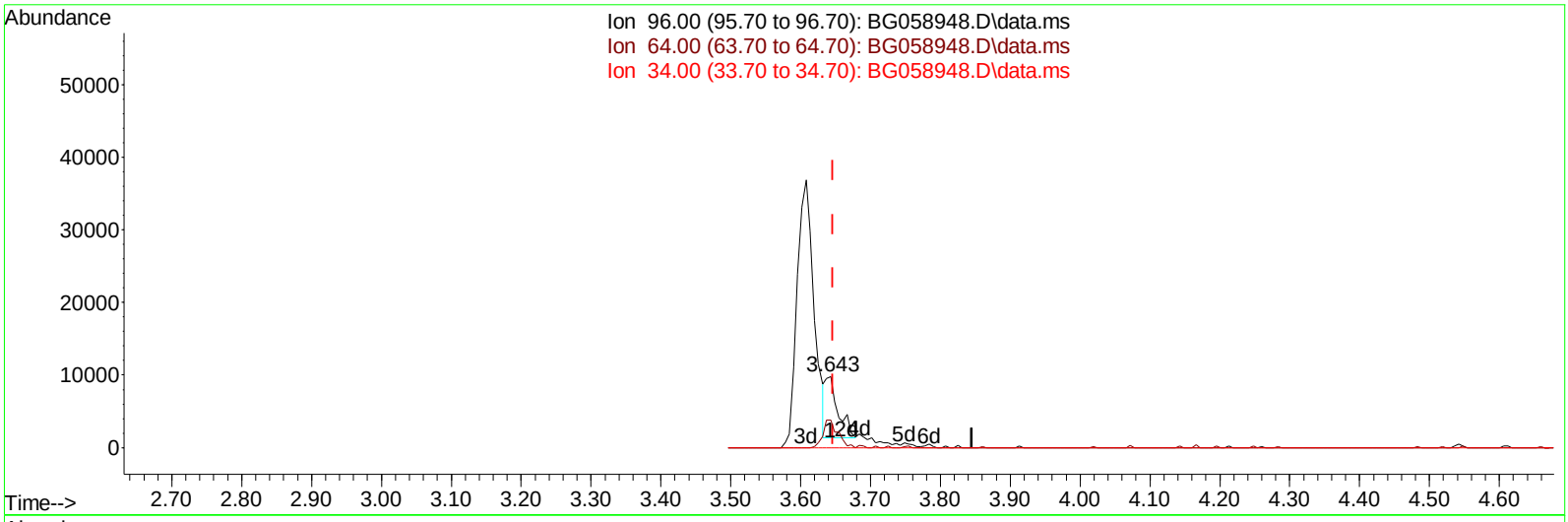

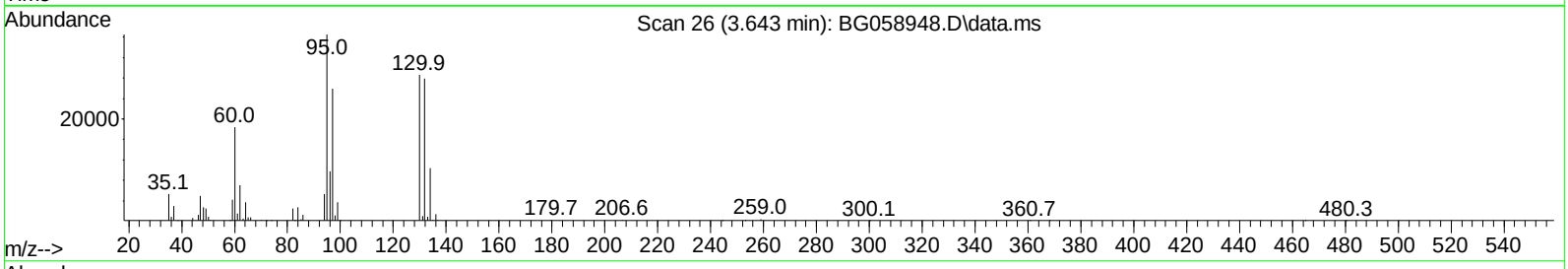

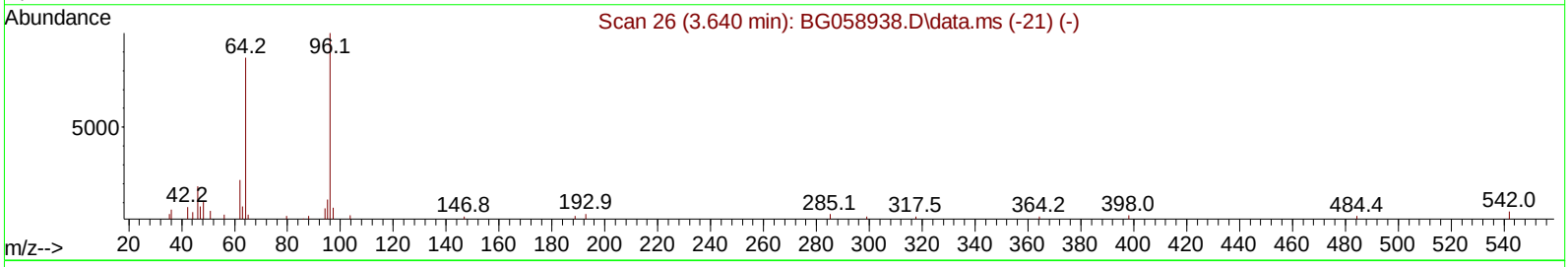

TIC: BG058948.D\data.ms

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

3.643min (-0.003) 9.35 ng/uL m

response 10810

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	54.20	38.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058948.D
Acq On : 9 Sep 2023 12:50
Operator : MA/JU
Sample : 04250-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 10 02:10:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH4A3

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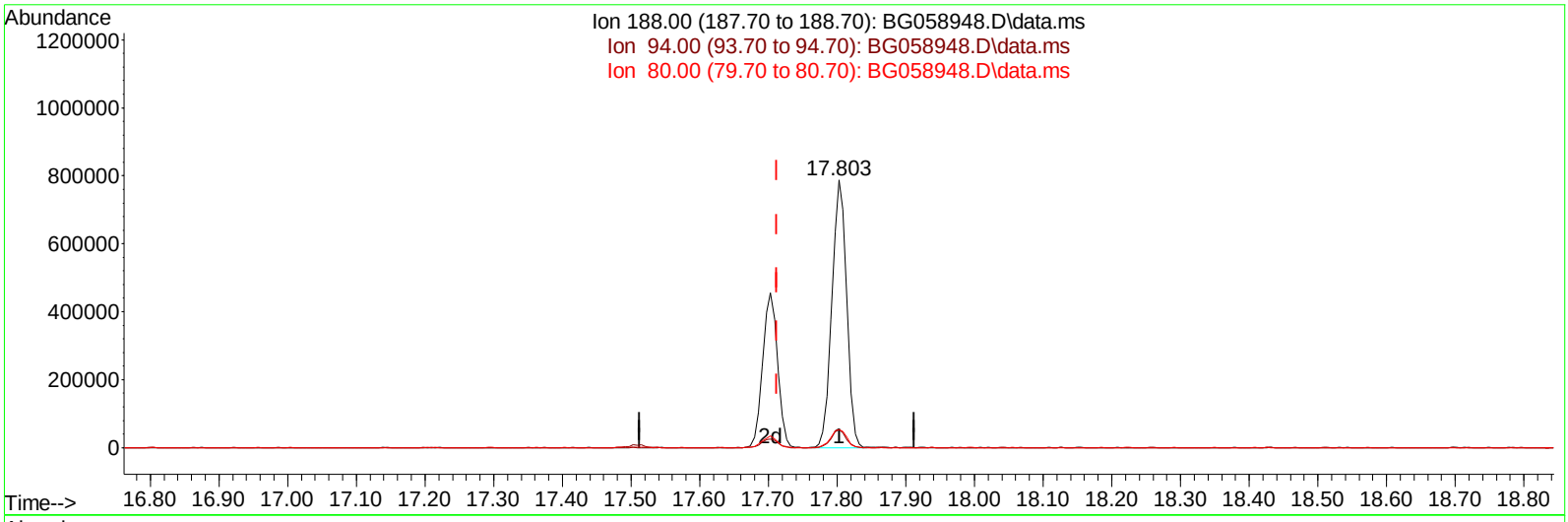

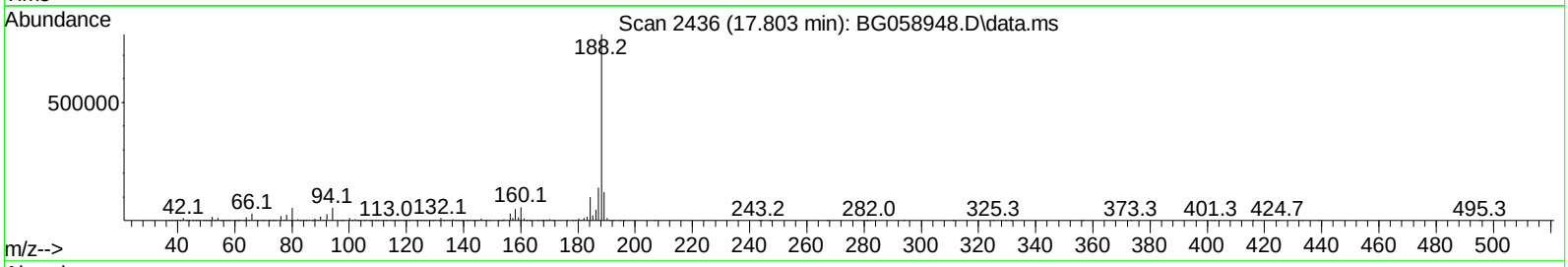

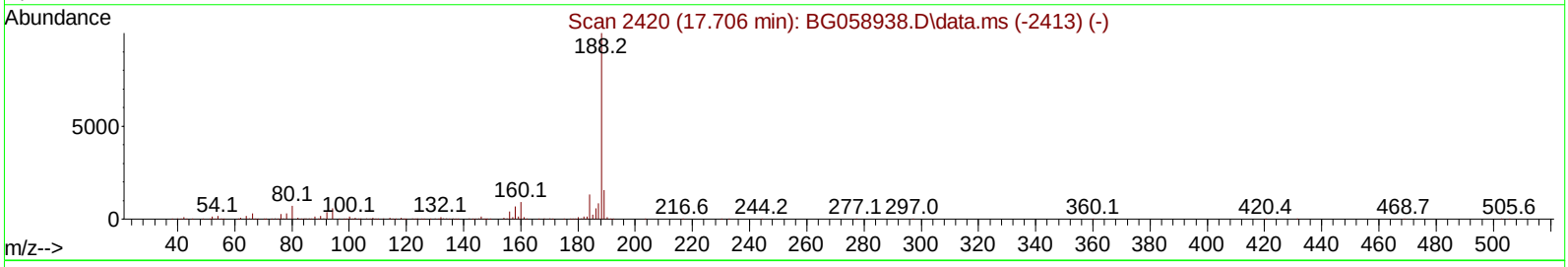

TIC: BG058948.D\data.ms

(64) Phenanthrene-d10 (I)

17.803min (+ 0.090) 20.00 ng/ul

response 1176298

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	6.85
80.00	6.10	6.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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Acq On : 9 Sep 2023 12:50
Operator : MA/JU
Sample : 04250-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 10 02:10:01 2023
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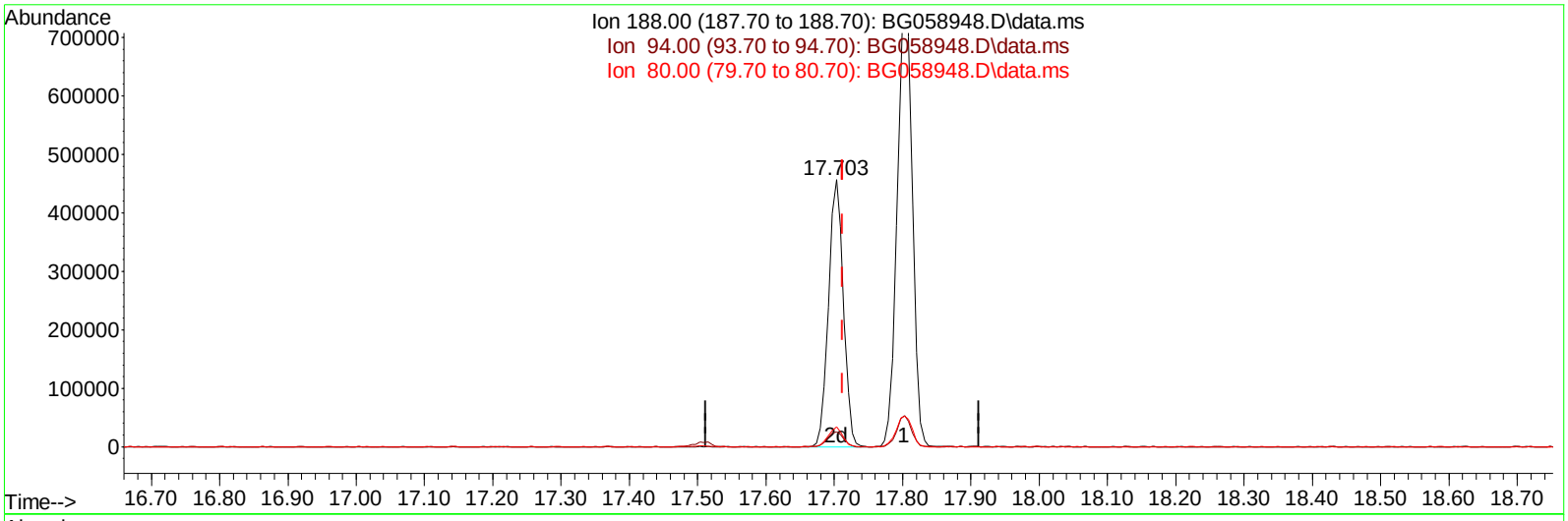
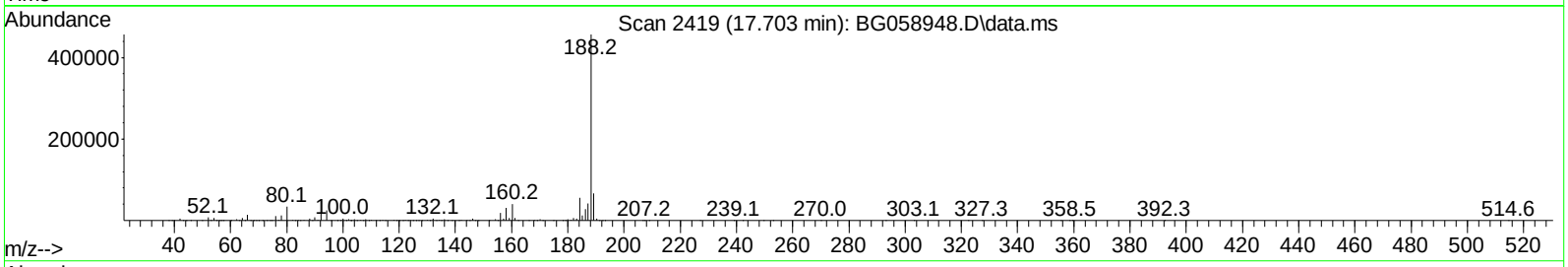
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

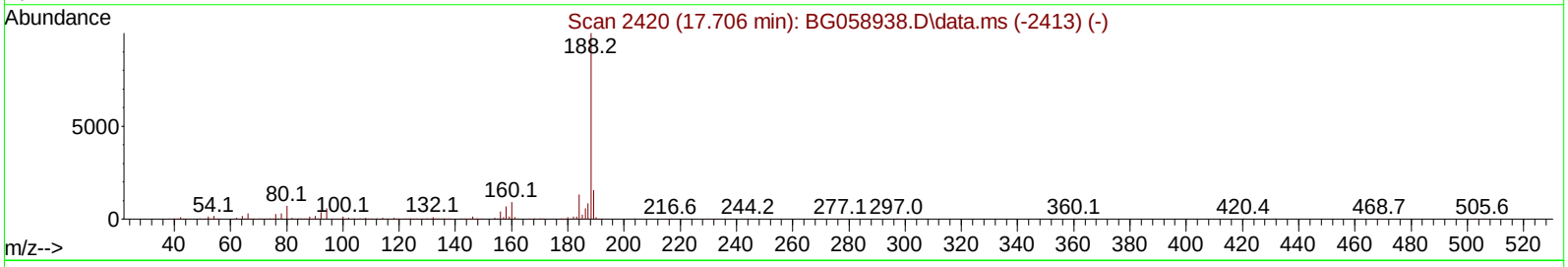
Instrument :
BNA_G
ClientSampleId :
BH4A3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BG058948.D\data.ms

(64) Phenanthrene-d10 (I)

17.703min (-0.009) 20.00 ng/ul m

response 686228

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	5.50
80.00	6.10	7.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

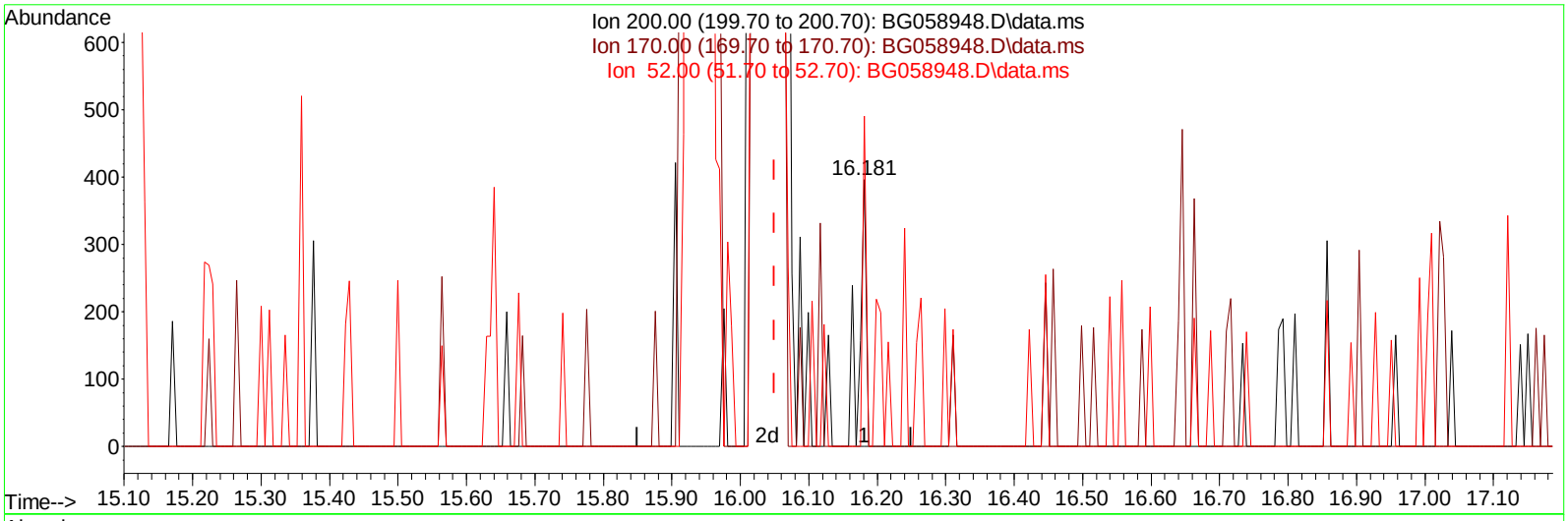
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058948.D
Acq On : 9 Sep 2023 12:50
Operator : MA/JU
Sample : 04250-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

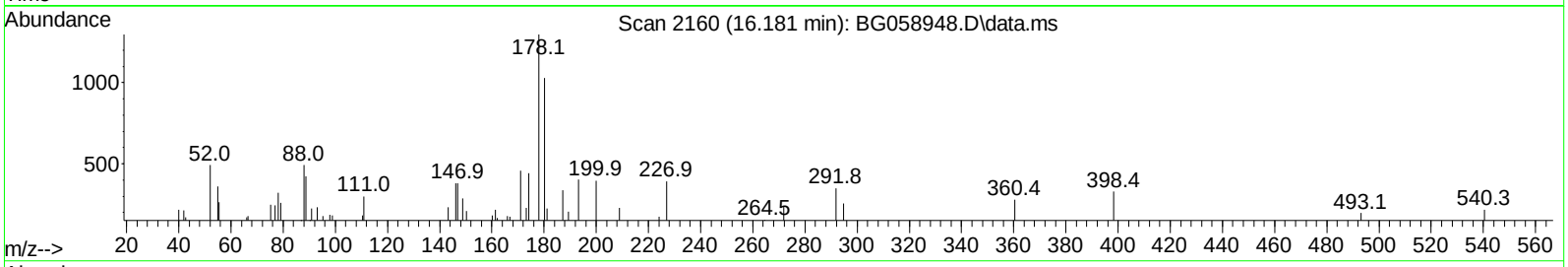
Quant Time: Sep 10 02:10:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

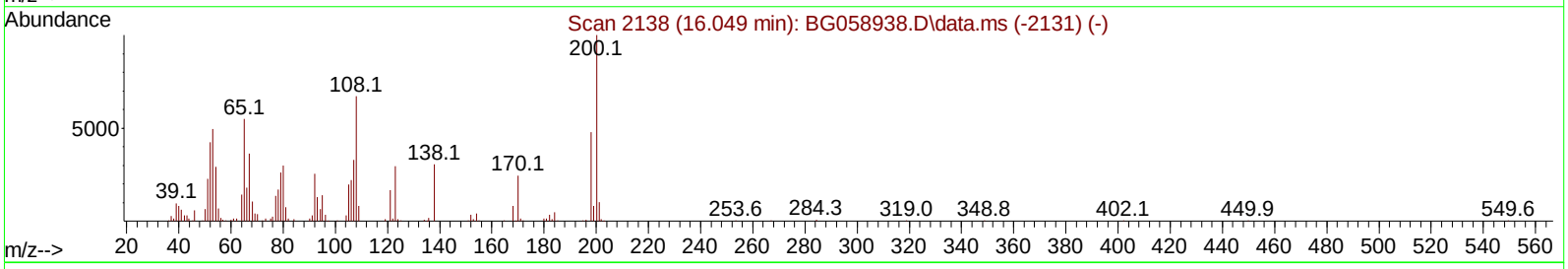
Instrument :
BNA_G
ClientSampleId :
BH4A3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BG058948.D\data.ms

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

16.181min (+ 0.132) 0.06 ng/ul

response 195

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.50	0.00#
52.00	34.00	123.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 9 Sep 2023 12:50
Operator : MA/JU
Sample : 04250-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 10 02:10:55 2023
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QLast Update : Sat Sep 09 00:11:02 2023
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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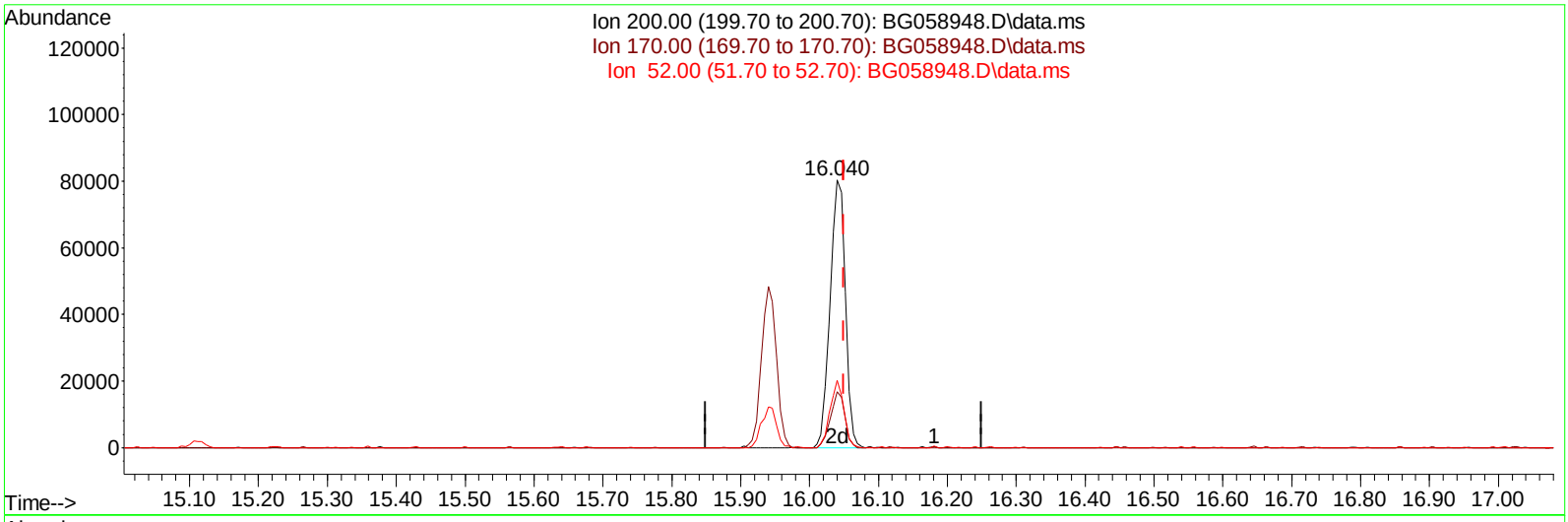

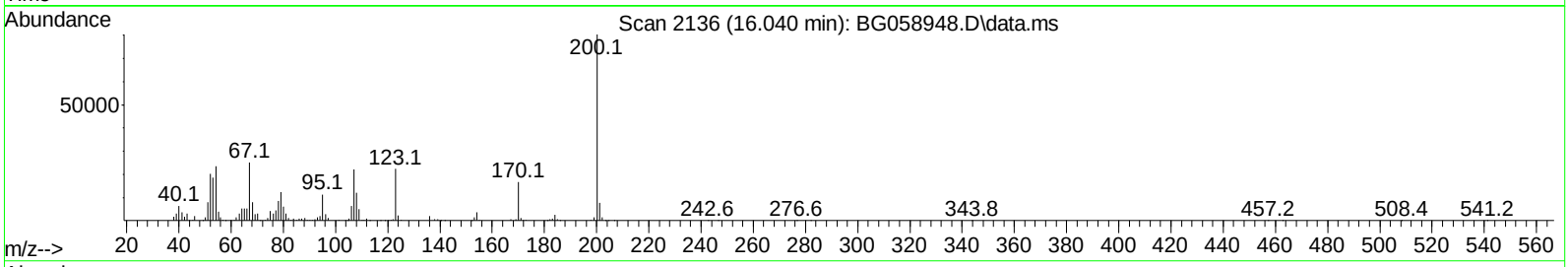

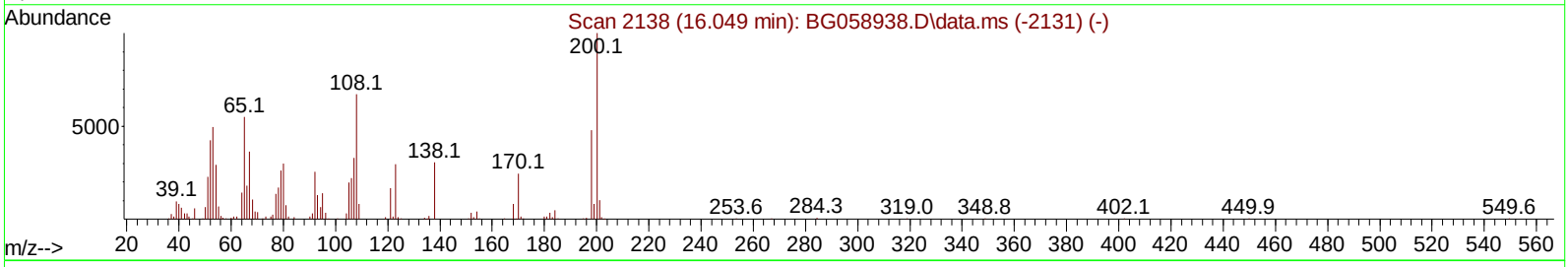

TIC: BG058948.D\data.ms

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

16.040min (-0.009) 39.63 ng/ul m

response 123802

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.50	20.93#
52.00	34.00	25.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
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Acq On : 9 Sep 2023 12:50
Operator : MA/JU
Sample : 04250-04
Misc :
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Quant Time: Sep 10 02:11:30 2023
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Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.332	152	55460	20.000	ng/ul	0.00
20) Naphthalene-d8	11.175	136	263935	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.953	164	249579	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.703	188	686228m	20.000	ng/ul	0.00
79) Chrysene-d12	22.027	240	599324	20.000	ng/ul	0.00
88) Perylene-d12	25.600	264	694181	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	10810m	9.349	ng/uL	0.00
4) Pyridine-d5	4.072	84	48790	12.289	ng/ul	0.00
7) Phenol-d5	7.438	99	45297	8.235	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.650	67	120489	38.720	ng/ul	0.00
11) 2-Chlorophenol-d4	7.844	132	97011	29.566	ng/ul	0.00
15) 4-Methylphenol-d8	9.007	113	81931	19.218	ng/ul	0.00
21) Nitrobenzene-d5	9.524	128	68006	43.744	ng/ul	0.00
24) 2-Nitrophenol-d4	10.241	143	78192	45.913	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.770	165	165067	33.408	ng/ul	0.00
31) 4-Chloroaniline-d4	11.316	131	204312	32.236	ng/ul	0.00
46) Dimethylphthalate-d6	14.354	166	734536	38.126	ng/ul	0.00
49) Acenaphthylene-d8	14.659	160	746952	35.869	ng/ul	0.00
54) 4-Nitrophenol-d4	15.112	143	19797	7.778	ng/ul	0.00
60) Fluorene-d10	15.940	176	673047	37.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.040	200	123802m	39.626	ng/ul	0.00
73) Anthracene-d10	17.803	188	1174243	37.617	ng/ul	0.00
81) Pyrene-d10	20.071	212	1295413	37.270	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.353	264	1326324	38.786	ng/ul	0.00

Target Compounds Qvalue

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

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