Quantitation Report (Qedit)

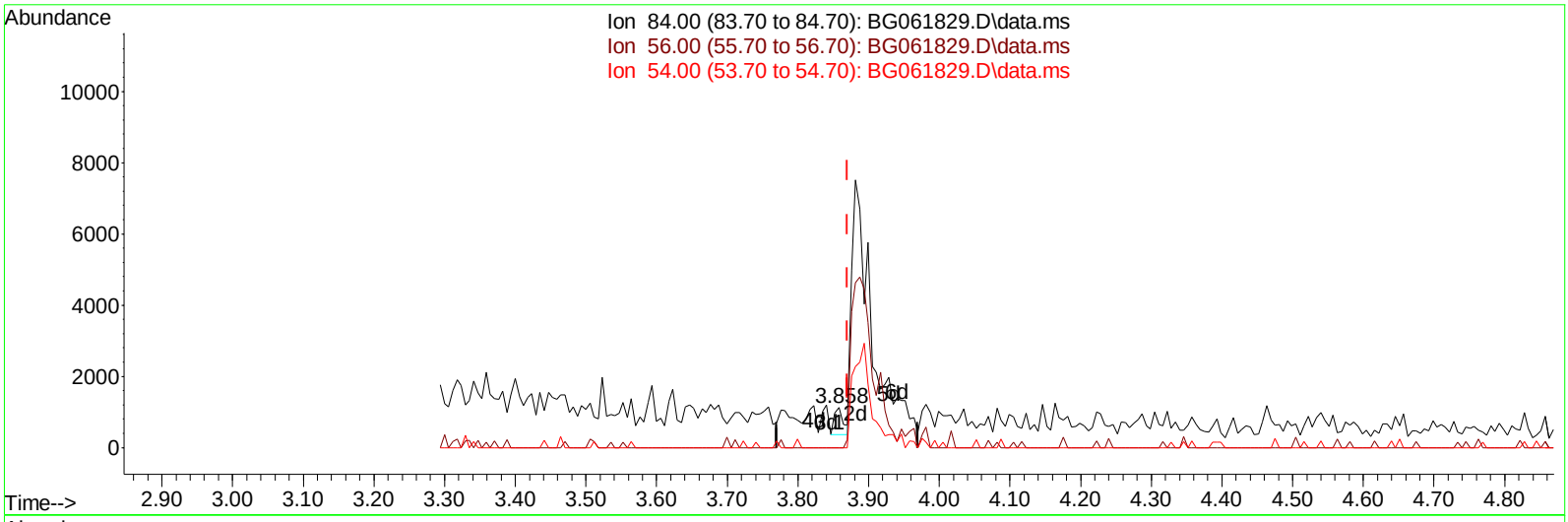
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061829.D
Acq On : 2 Jul 2024 2:17
Operator : MA/JU
Sample : P2962-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

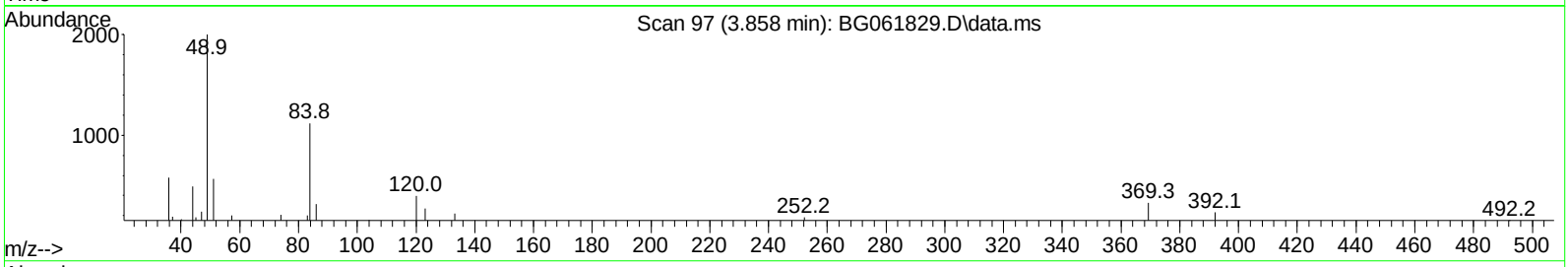
Quant Time: Jul 02 03:08:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

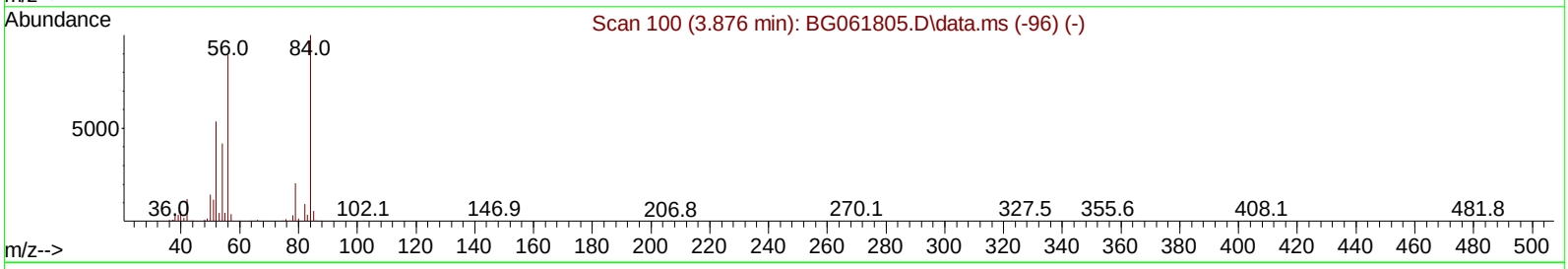
Instrument :
BNA_G
ClientSampleId :
C0T74

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061829.D\data.ms

(4) Pyridine-d5 (S)

3.858min (-0.012) 0.12 ng/ul

response 657

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.60	0.00#
54.00	43.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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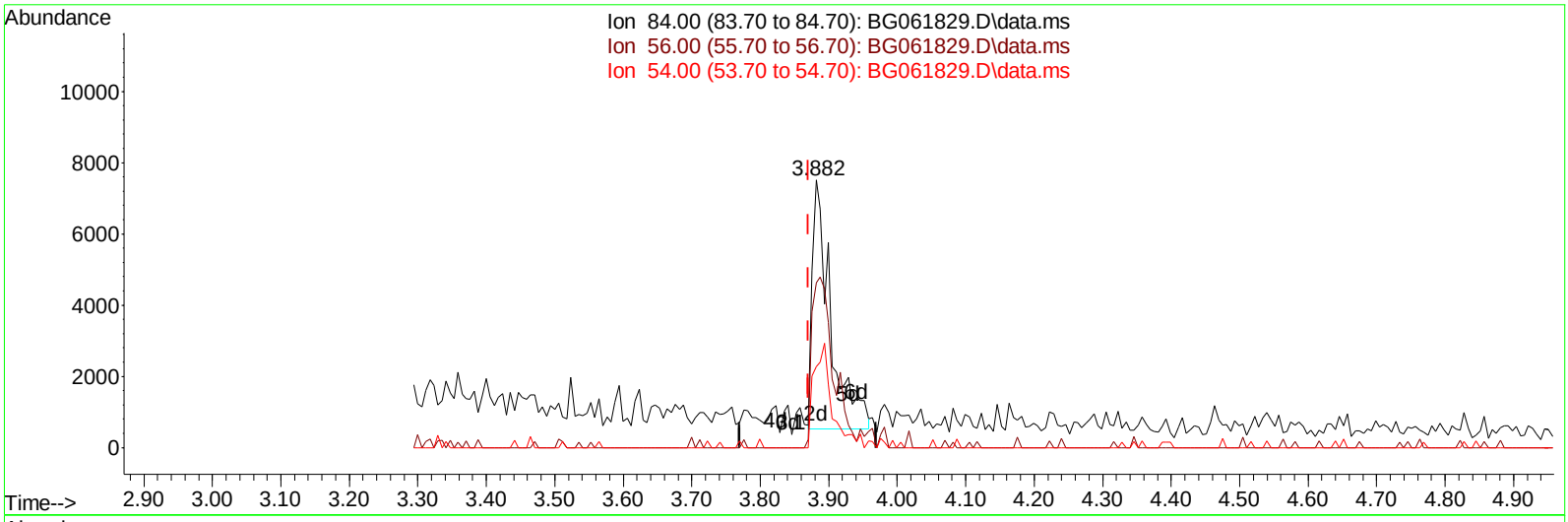

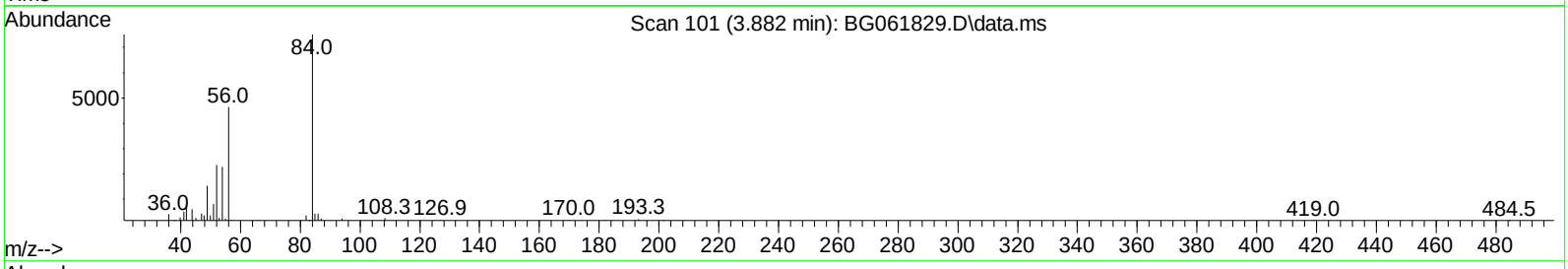

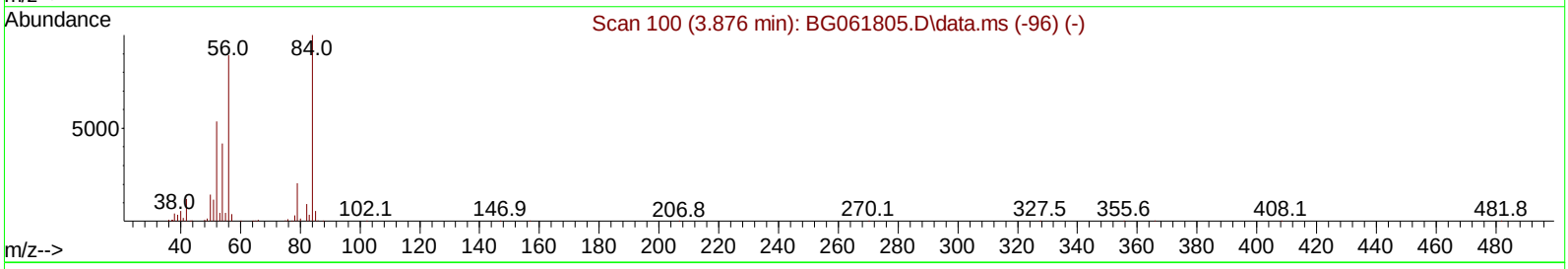

TIC: BG061829.D\data.ms

(4) Pyridine-d5 (S)

3.882min (+ 0.012) 2.32 ng/ul m

response 13018

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.60	61.65#
54.00	43.00	30.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
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BNA_G
ClientSampleId :
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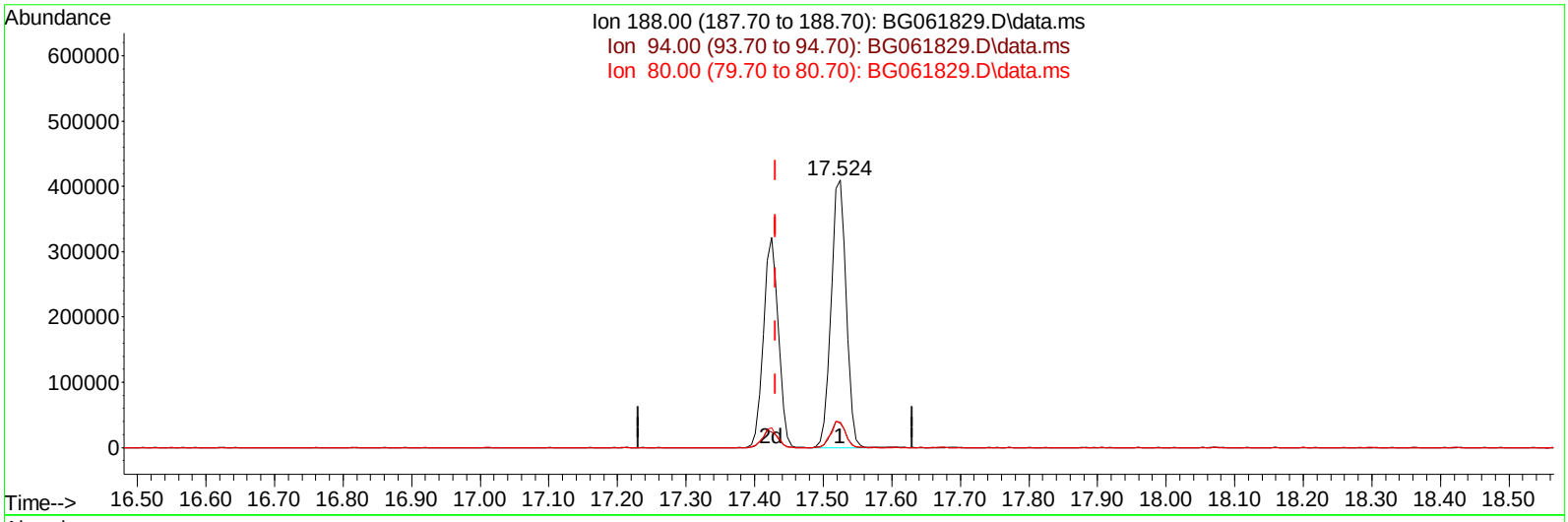

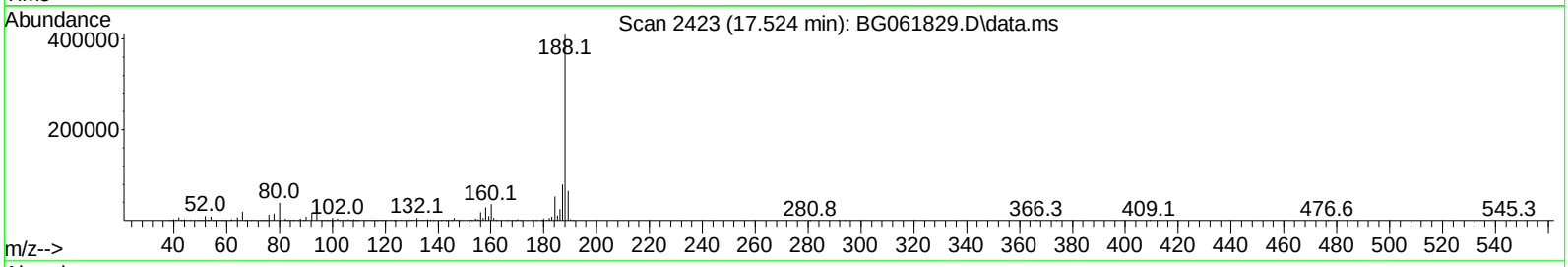

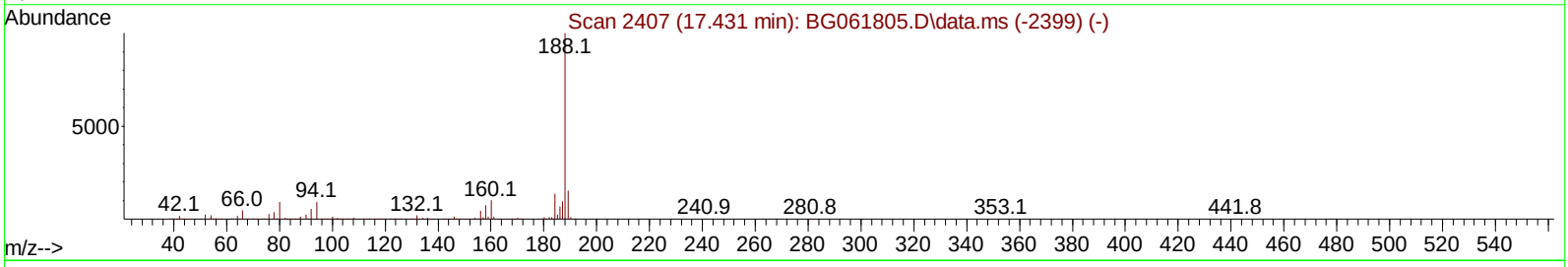

TIC: BG061829.D\data.ms

(64) Phenanthrene-d10 (I)

17.524min (+ 0.094) 20.00 ng/ul

response 623855

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.40	8.99
80.00	10.60	9.61
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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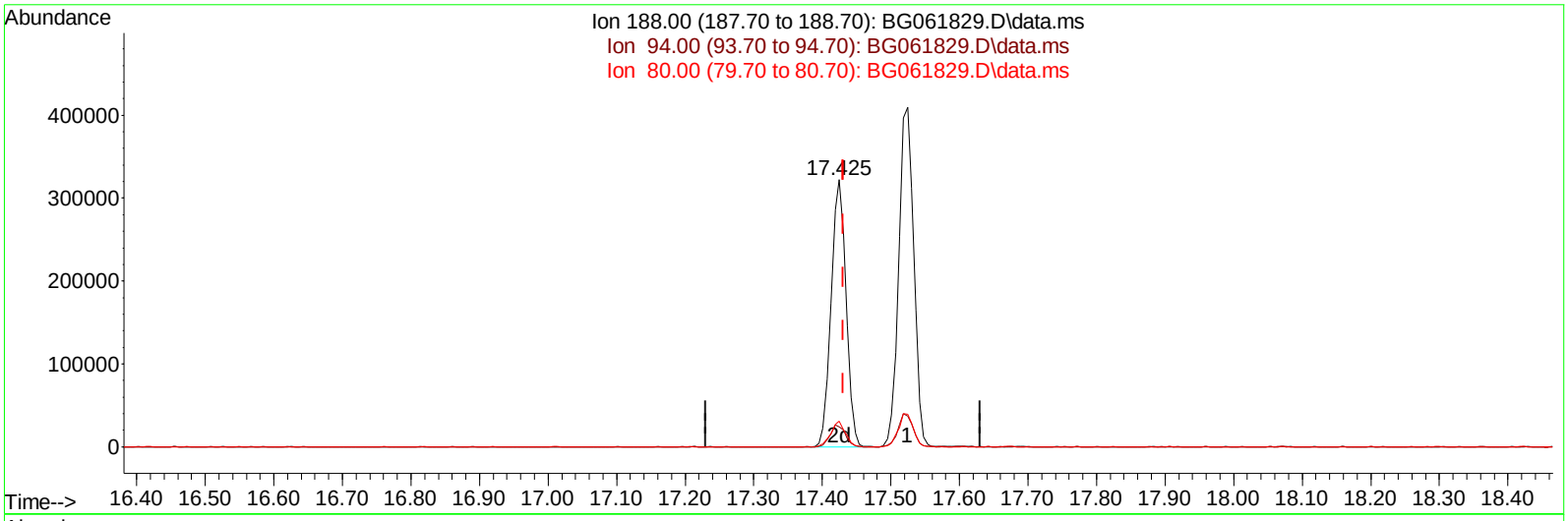

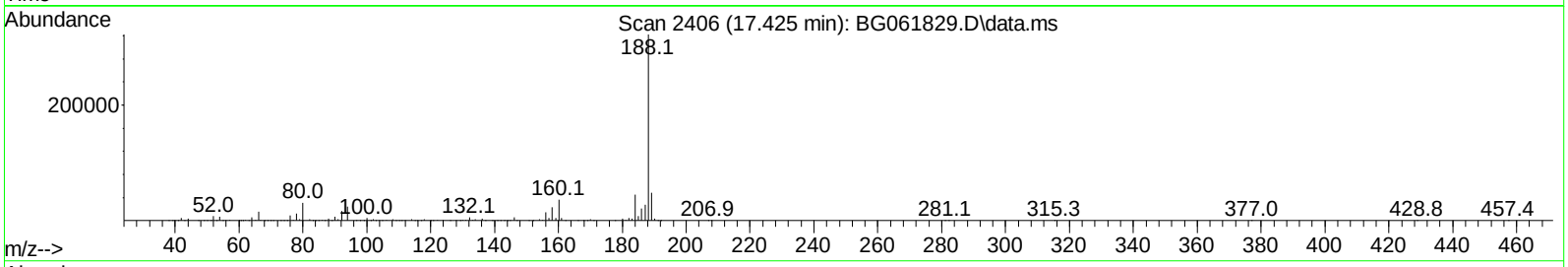

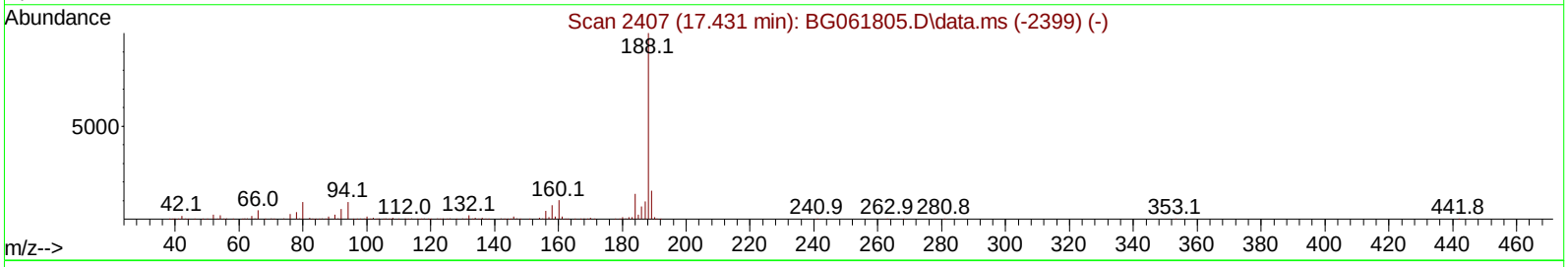

TIC: BG061829.D\data.ms

(64) Phenanthrene-d10 (I)

17.425min (-0.006) 20.00 ng/ul m

response 484084

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.40	7.41#
80.00	10.60	9.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061829.D
Acq On : 2 Jul 2024 2:17
Operator : MA/JU
Sample : P2962-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 02 03:09:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0T74

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
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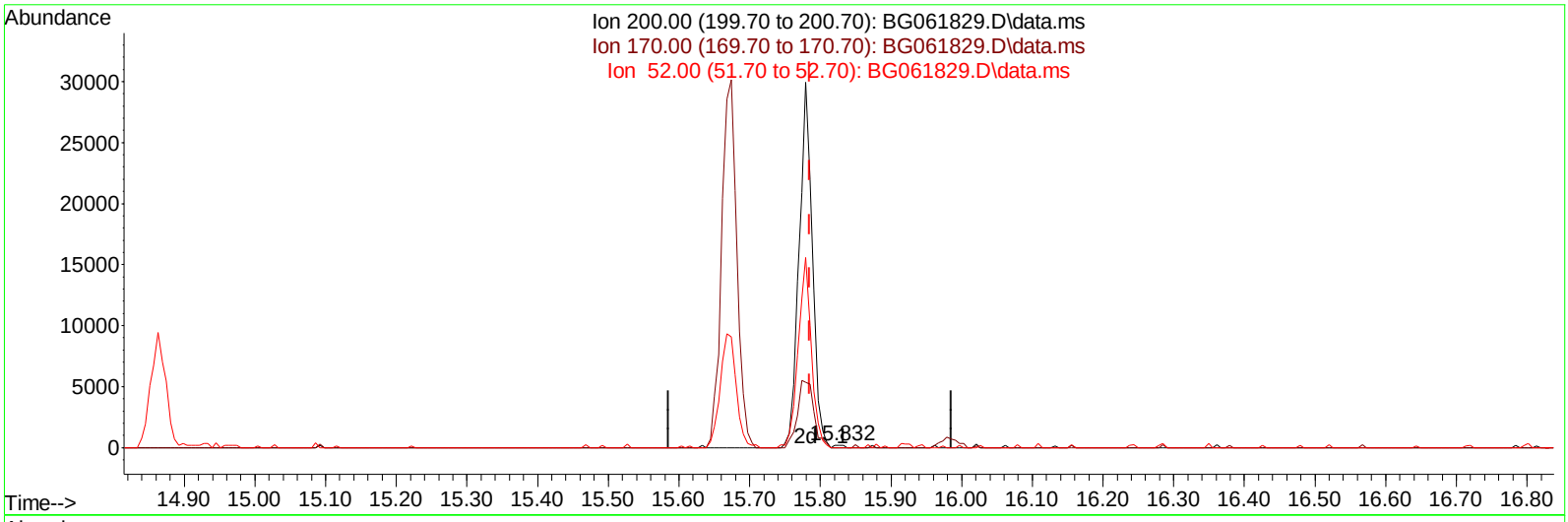

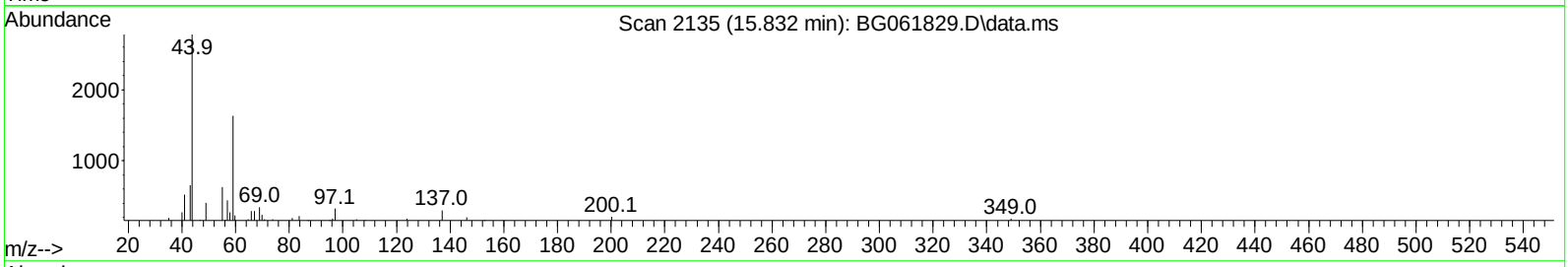

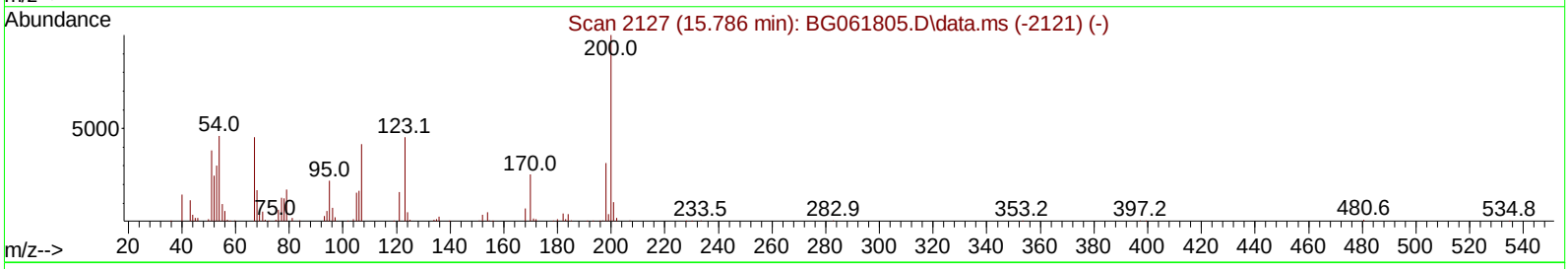

TIC: BG061829.D\data.ms

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

15.832min (+ 0.047) 0.10 ng/ul

response 216

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.10	0.00#
52.00	67.70	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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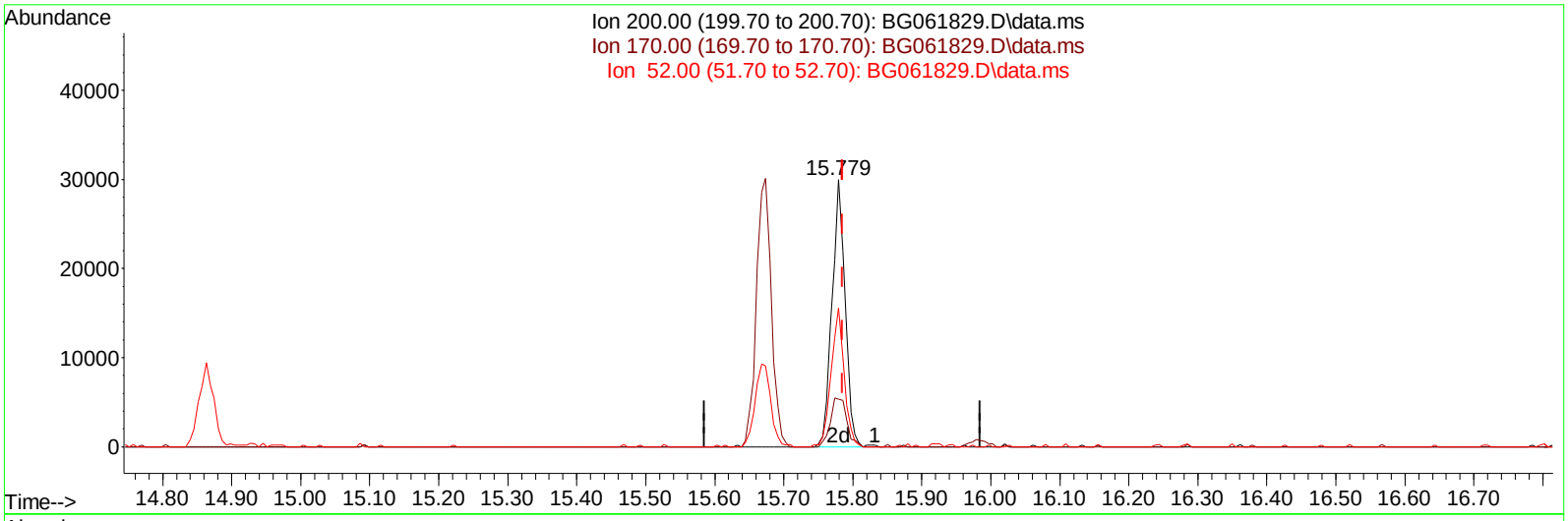

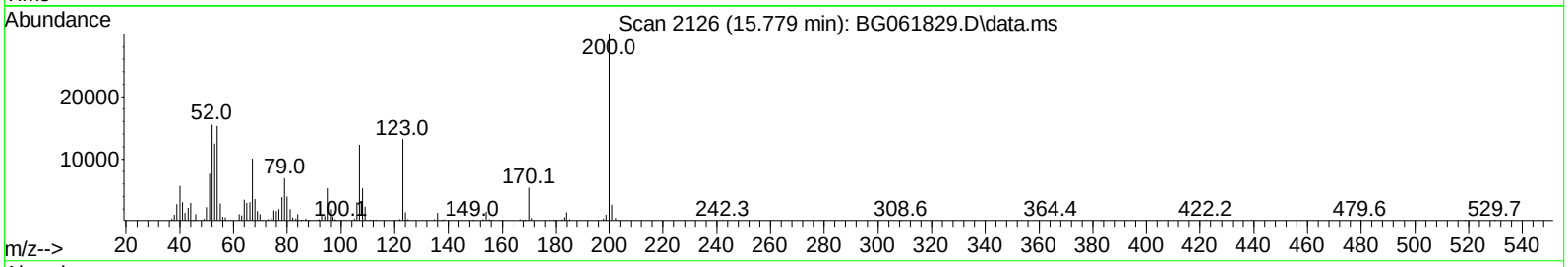

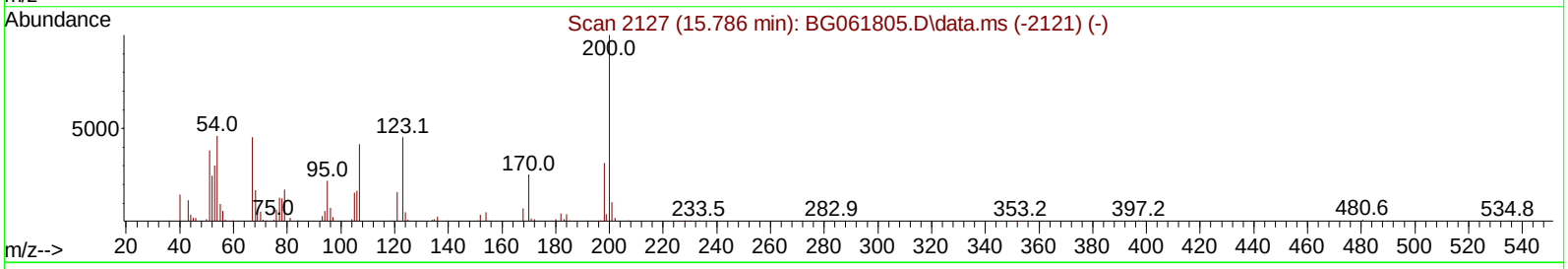

TIC: BG061829.D\data.ms

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

15.779min (-0.006) 19.04 ng/ul m

response 39410

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.10	17.89
52.00	67.70	51.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
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Acq On : 2 Jul 2024 2:17
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	67096	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	320632	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164	209567	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.425	188	484084m	20.000	ng/ul	0.00
79) Chrysene-d12	21.684	240	401174	20.000	ng/ul	0.00
88) Perylene-d12	24.898	264	470168	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	5797	3.121	ng/uL	0.00
4) Pyridine-d5	3.882	84	13018m	2.318	ng/ul	0.01
7) Phenol-d5	7.201	99	148739	20.420	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.378	67	82843	18.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	99112	19.829	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	118578	21.058	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	53273	24.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	65720	29.805	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	121894	23.347	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	142085	17.975	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	428919	26.596	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	471178	26.660	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	64035	23.120	ng/ul	0.00
60) Fluorene-d10	15.674	176	386902	27.404	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	39410m	19.039	ng/ul	0.00
73) Anthracene-d10	17.524	188	623855	28.233	ng/ul	0.00
81) Pyrene-d10	19.804	212	685001	30.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.675	264	648969	28.900	ng/ul	-0.01

Target Compounds Qvalue

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

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