Quantitation Report (Qedit)

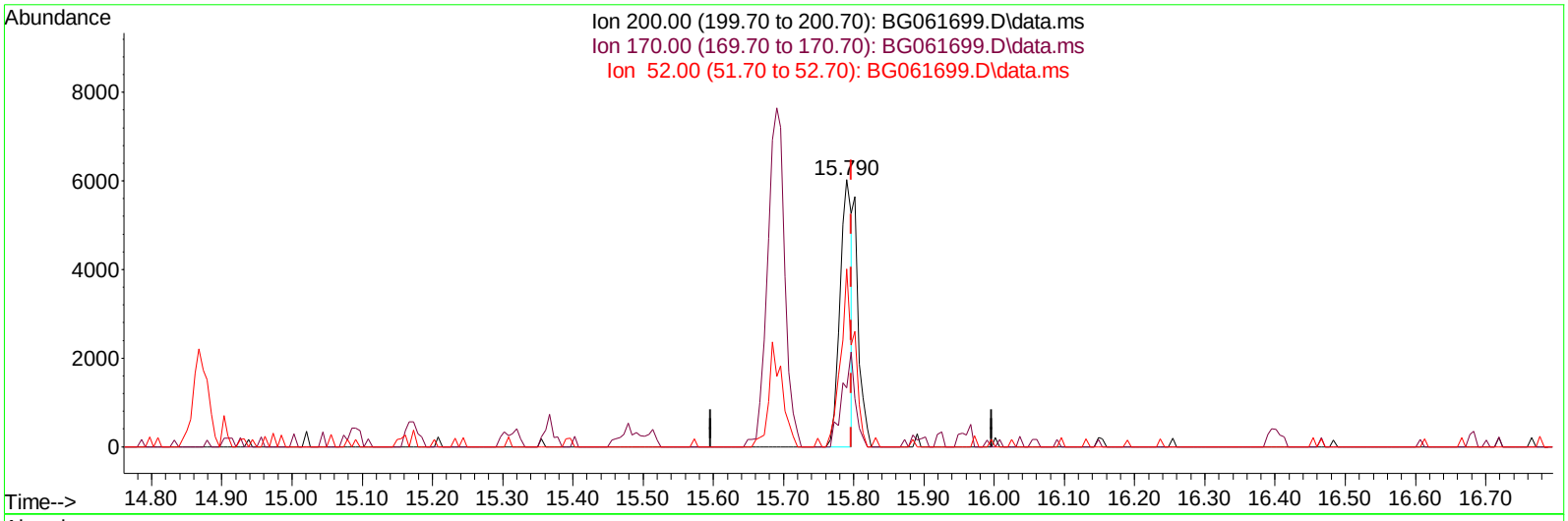
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

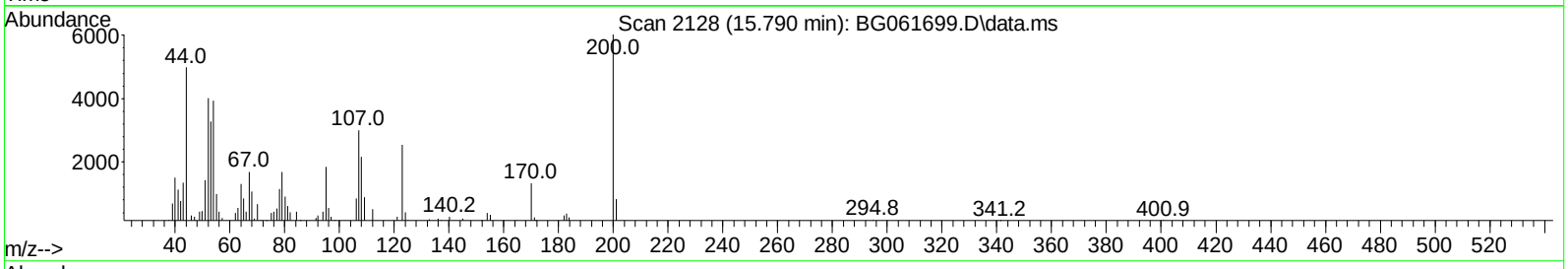
Quant Time: Jun 25 13:28:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

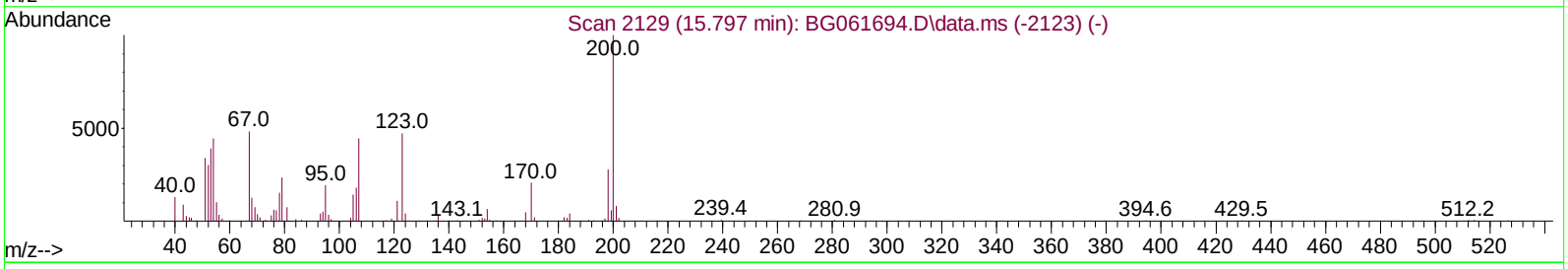
Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061699.D\data.ms

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

15.790min (-0.007) 2.48 ng/ul

response 6968

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.10	22.04
52.00	67.70	66.59
0.00	0.00	0.00

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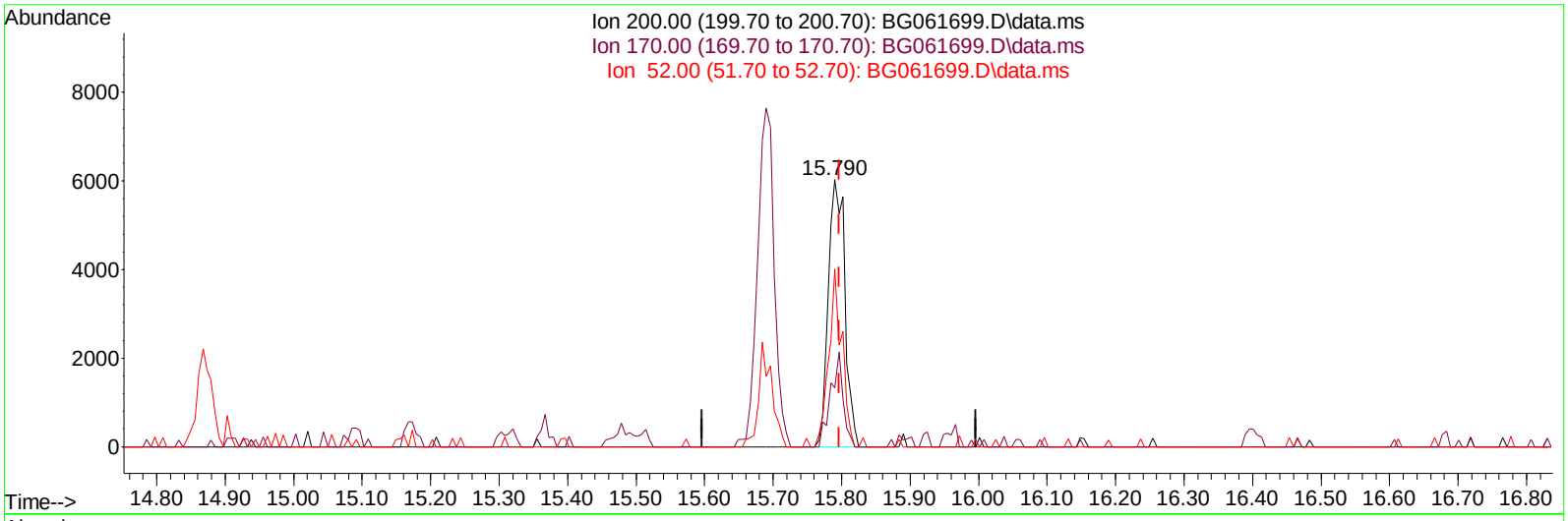

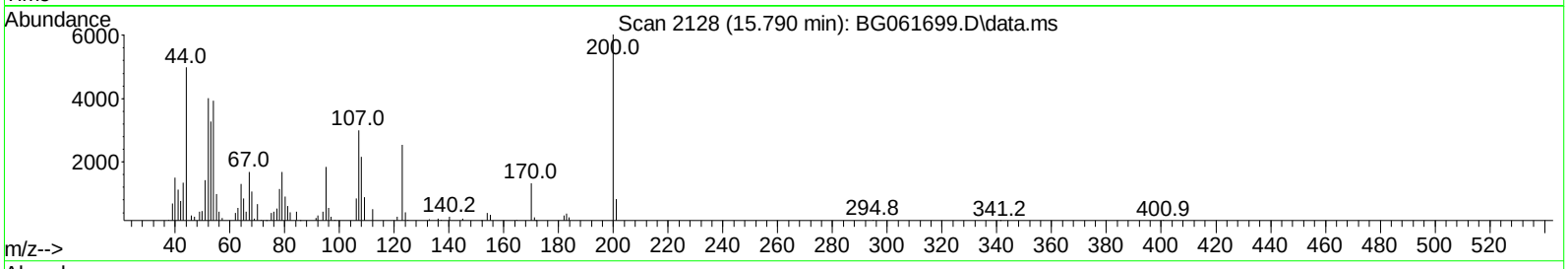

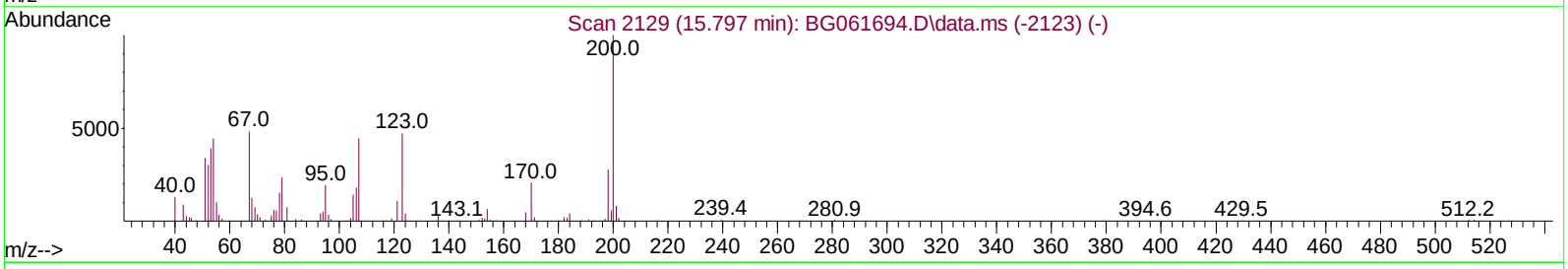

TIC: BG061699.D\data.ms

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

15.790min (-0.007) 3.61 ng/ul m

response 10149

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.10	22.04
52.00	67.70	66.59
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 26 00:44:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	66214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	374838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.697	164	282265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	657076	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	557063	20.000	ng/ul	0.00
88) Perylene-d12	24.932	264	672450	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.898	84	13932	2.514	ng/ul	0.01
7) Phenol-d5	7.212	99	39771	5.533	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	23225	5.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132	24517	4.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	33464	6.022	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	13514	5.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	16194	6.282	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.496	165	33018	5.409	ng/ul	0.00
31) 4-Chloroaniline-d4	11.013	131	44106	4.773	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	121467	5.592	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	135493	5.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	15752	4.223	ng/ul	0.00
60) Fluorene-d10	15.690	176	107582	5.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	10149m	3.612	ng/ul	0.00
73) Anthracene-d10	17.541	188	166482	5.551	ng/ul	0.00
81) Pyrene-d10	19.821	212	183877	5.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.703	264	185501	5.776	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.937	128	651249	31.051	ng/ul	99
36) 2-Methylnaphthalene	12.535	142	73278	4.952	ng/ul	94
37) 1-Methylnaphthalene	12.758	142	44350	2.809	ng/ul#	100
72) Phenanthrene	17.488	178	44196	1.279	ng/ul	95

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

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