Quantitation Report (Qedit)

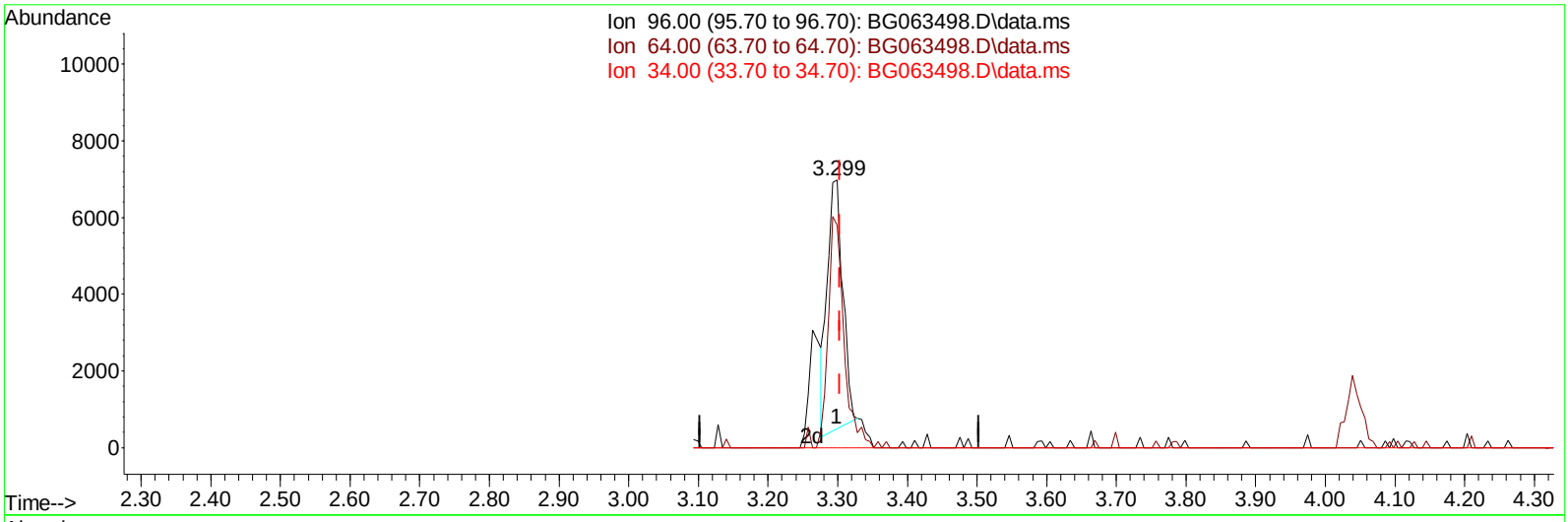
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
Data File : BG063498.D
Acq On : 21 Nov 2024 00:10
Operator : RC/JU
Sample : P4904-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

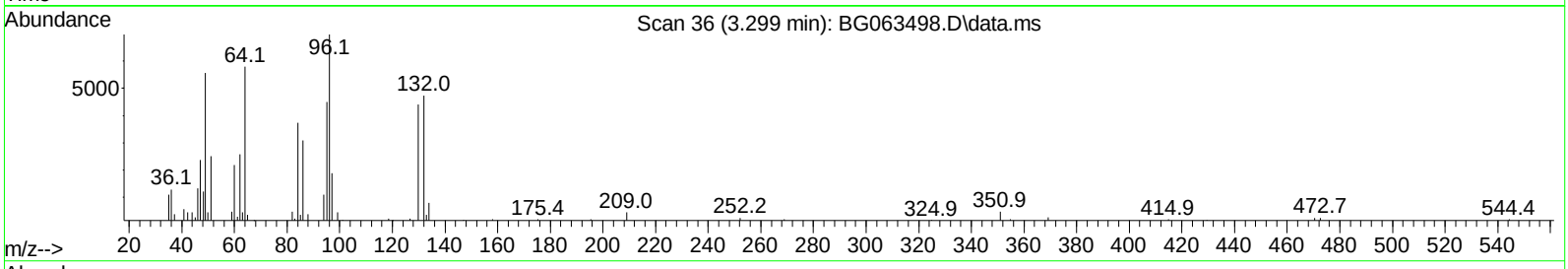
Quant Time: Nov 21 00:46:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

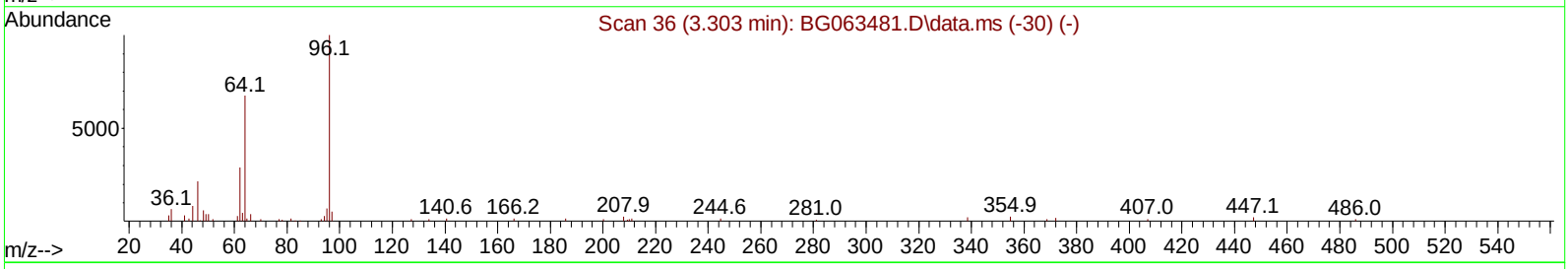
Instrument :
BNA_G
ClientSampleId :
BG422

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BG063498.D\data.ms

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

3.299min (-0.004) 4.38 ng/uL

response 10151

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.50	83.11#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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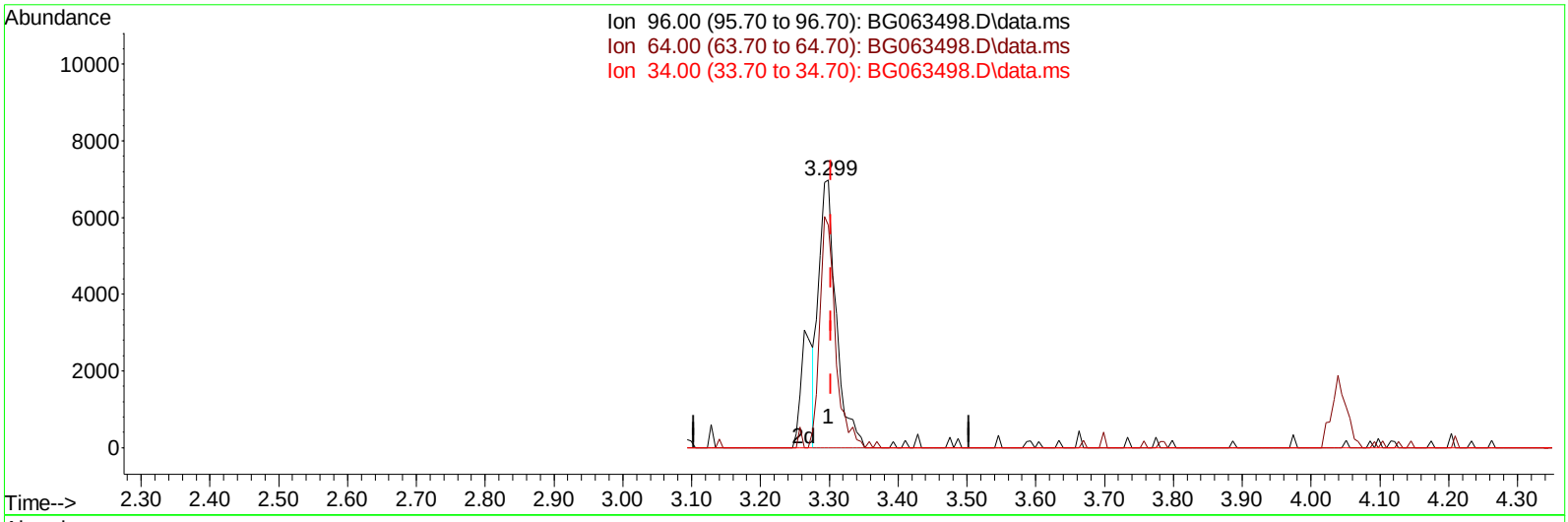

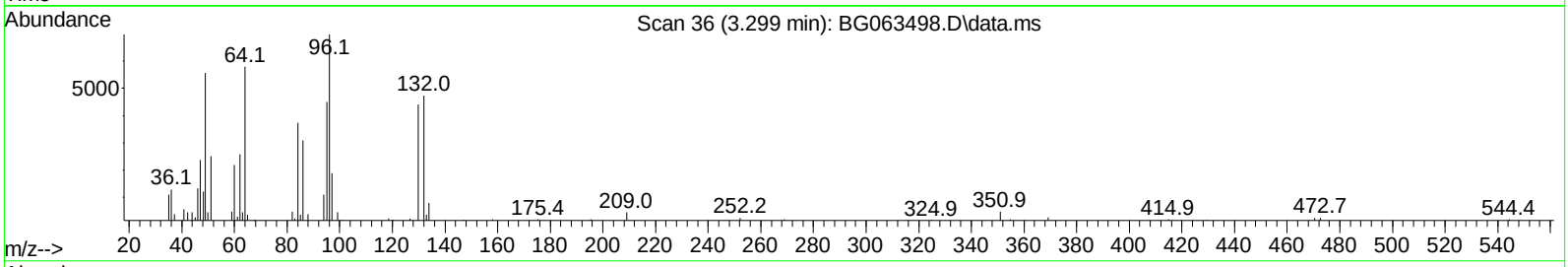

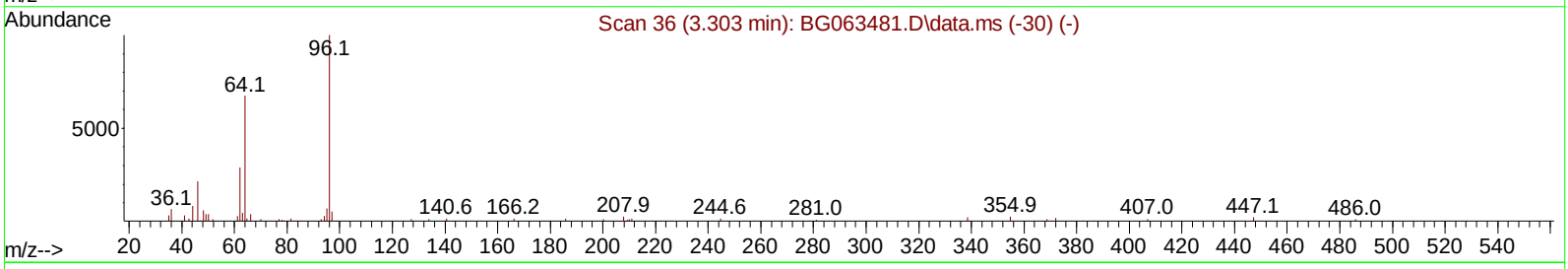

TIC: BG063498.D\data.ms

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

3.299min (-0.004) 5.31 ng/uL m

response 12286

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.50	83.11#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
BG422

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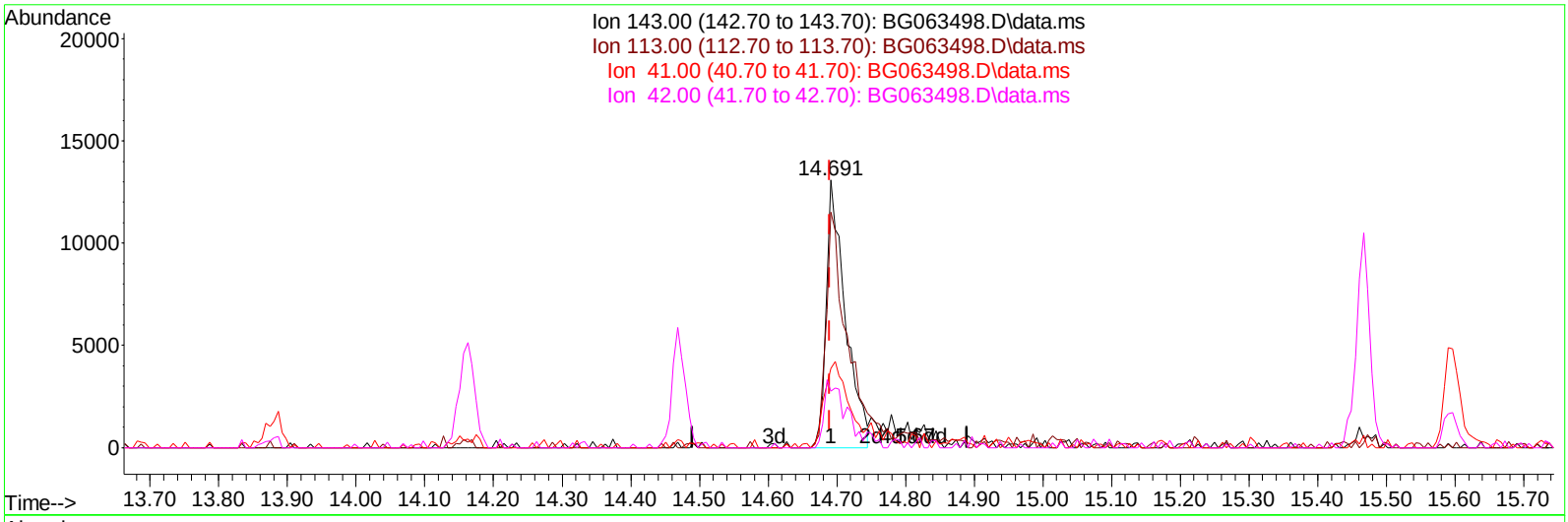

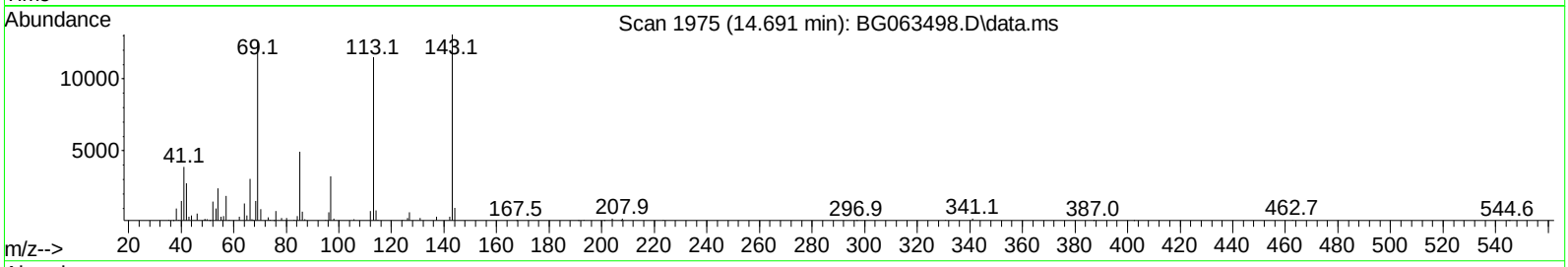

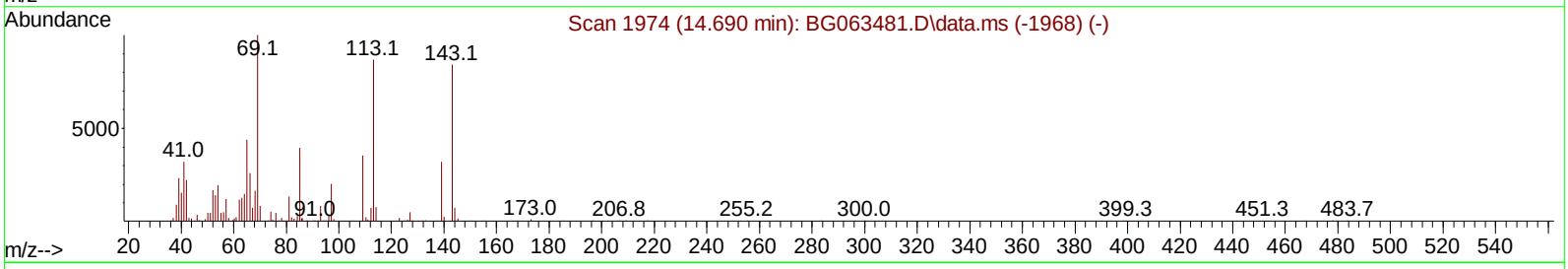

TIC: BG063498.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.691min (+ 0.002) 9.32 ng/ul

response 25384

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	87.99
41.00	38.80	29.53#
42.00	26.30	21.02#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
Data File : BG063498.D
Acq On : 21 Nov 2024 00:10
Operator : RC/JU
Sample : P4904-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 21 00:46:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BG422

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
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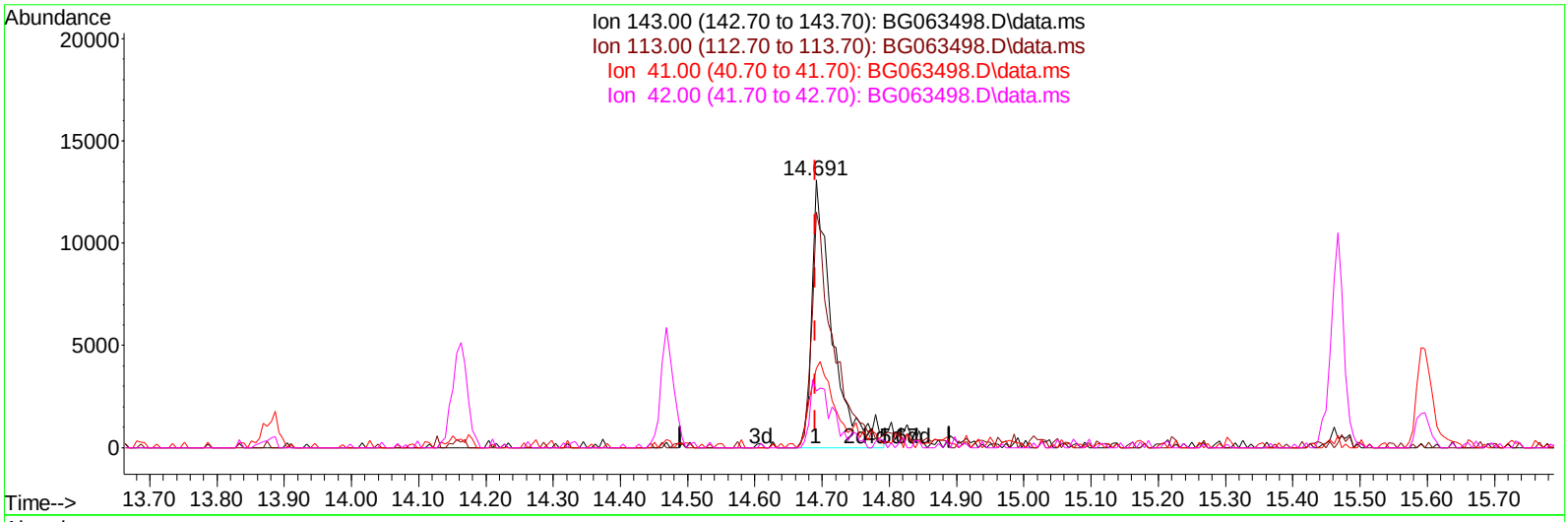

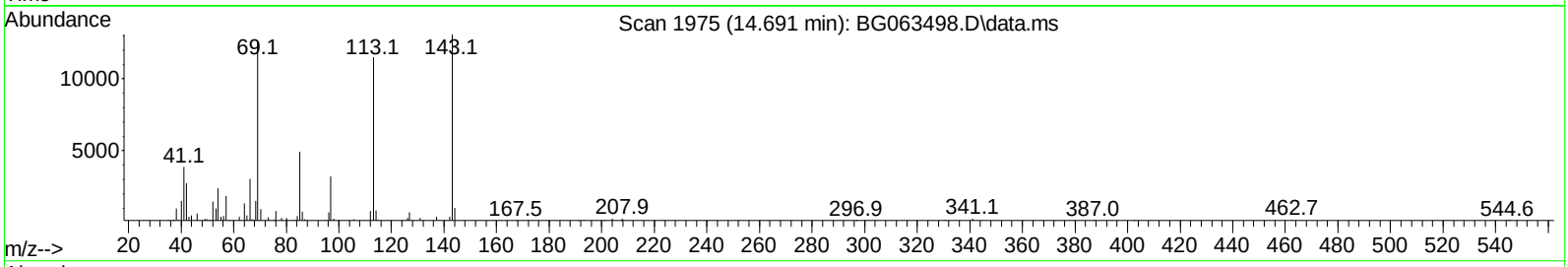

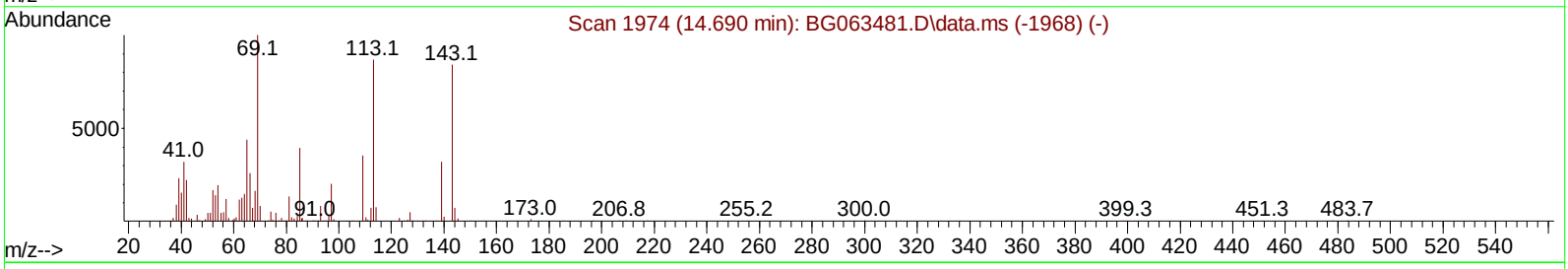

TIC: BG063498.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.691min (+ 0.002) 10.43 ng/ul m

response 28400

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	87.99
41.00	38.80	29.53#
42.00	26.30	21.02#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
Data File : BG063498.D
Acq On : 21 Nov 2024 00:10
Operator : RC/JU
Sample : P4904-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 21 00:46:44 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
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Instrument :
BNA_G
ClientSampleId :
BG422

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
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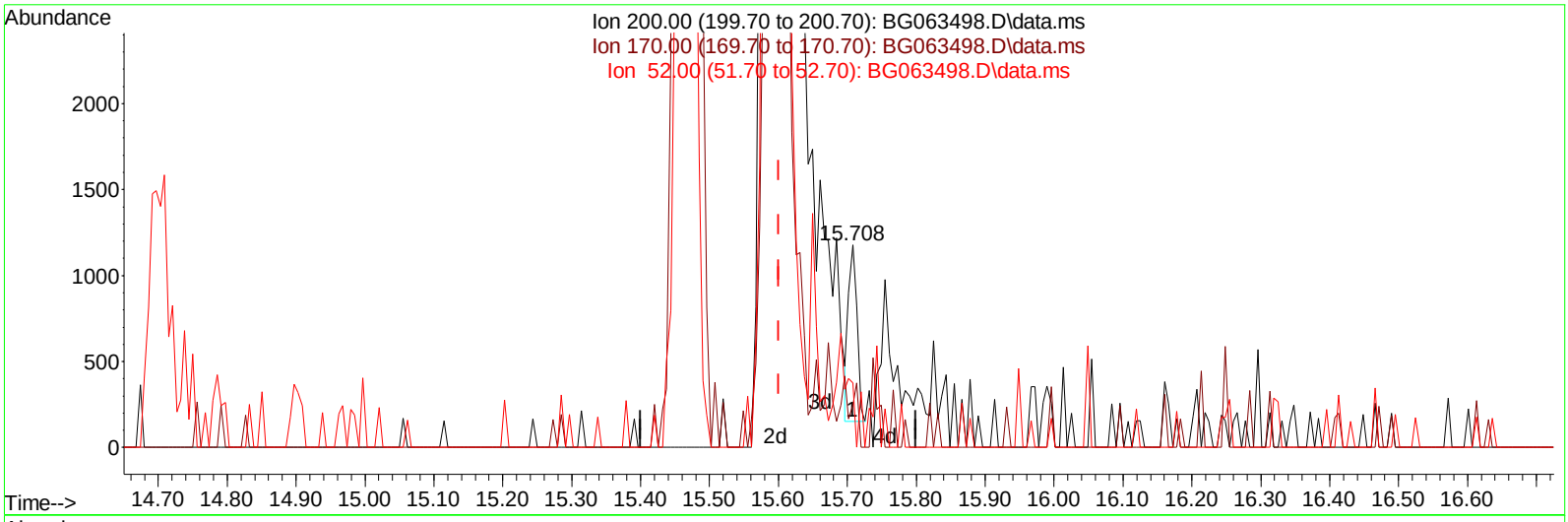

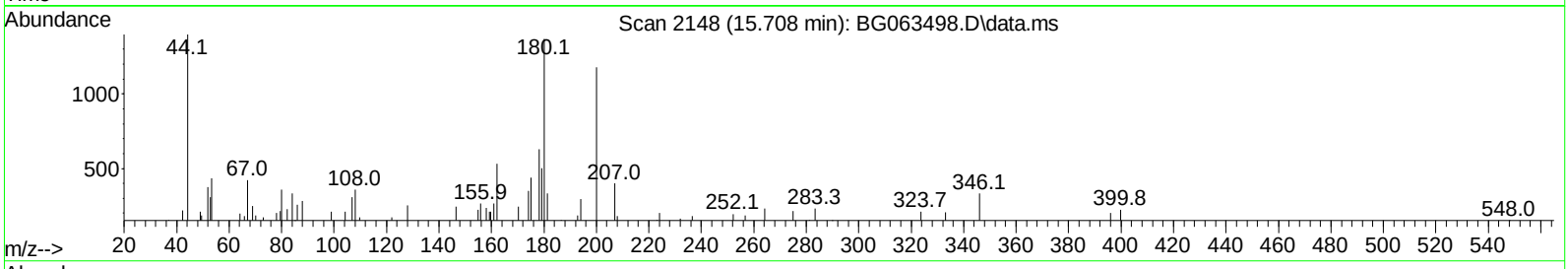

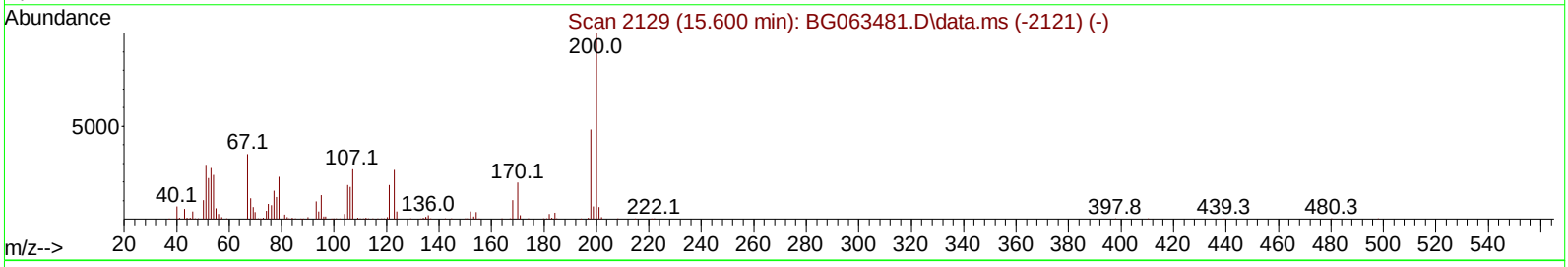

TIC: BG063498.D\data.ms

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

15.708min (+ 0.108) 0.23 ng/ul

response 892

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	20.87
52.00	33.90	31.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
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Acq On : 21 Nov 2024 00:10
Operator : RC/JU
Sample : P4904-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 21 00:46:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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Instrument :
BNA_G
ClientSampleId :
BG422

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
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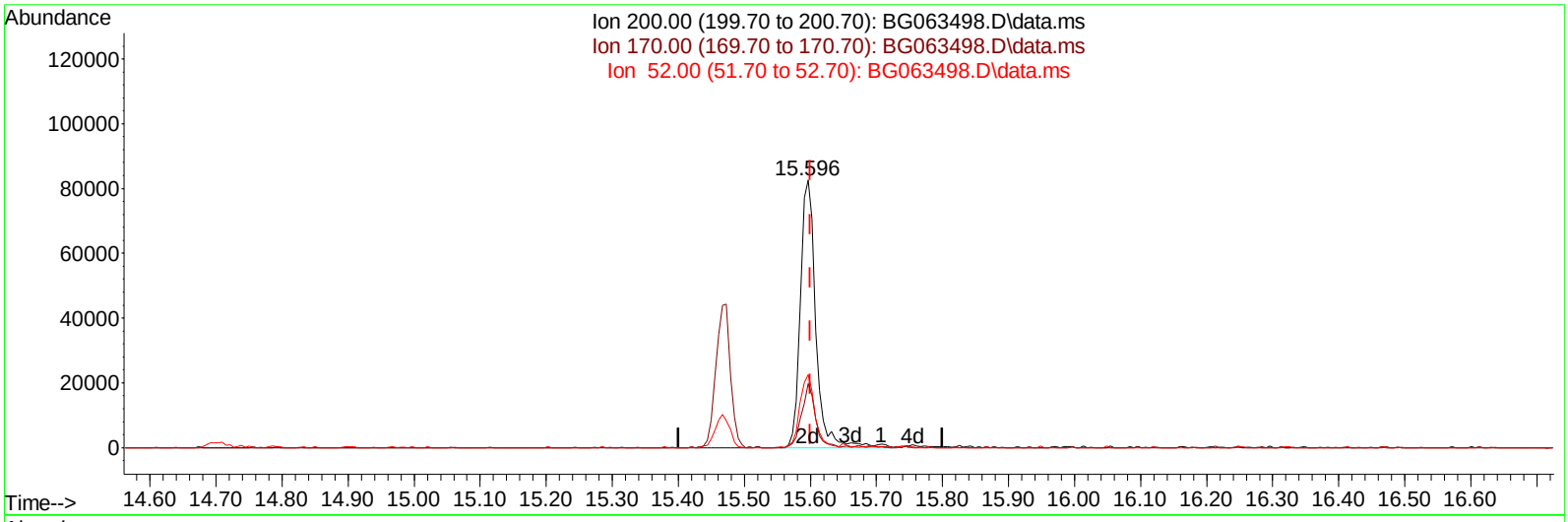

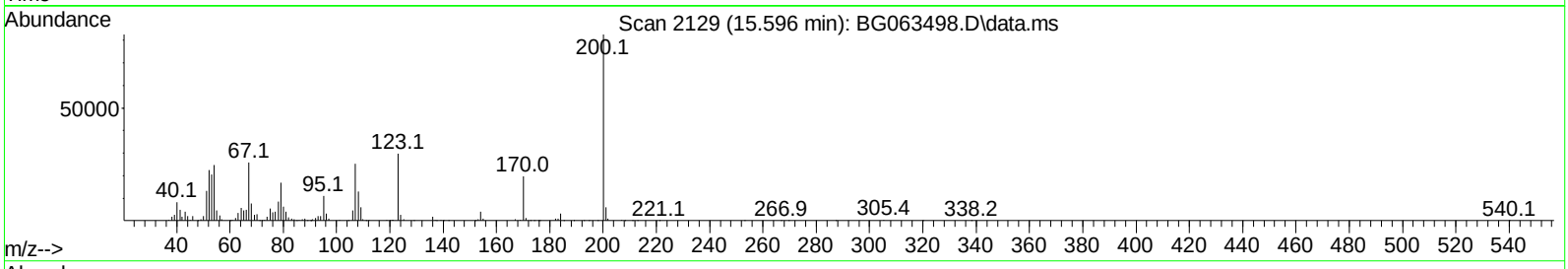

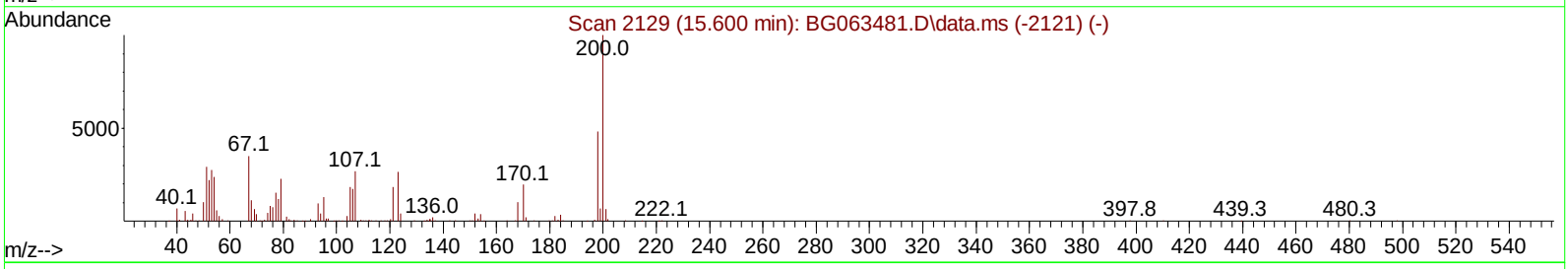

TIC: BG063498.D\data.ms

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

15.596min (-0.004) 34.91 ng/ul m

response 134013

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	23.89#
52.00	33.90	27.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
Data File : BG063498.D
Acq On : 21 Nov 2024 00:10
Operator : RC/JU
Sample : P4904-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 21 00:48:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	91395	20.000	ng/ul	0.00
20) Naphthalene-d8	10.620	136	357345	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	269909	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	682890	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	824578	20.000	ng/ul	0.00
88) Perylene-d12	24.521	264	877081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12286m	5.306	ng/uL	0.00
4) Pyridine-d5	3.704	84	37770	5.204	ng/ul	0.00
7) Phenol-d5	7.006	99	96996	12.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	150704	31.259	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	161630	30.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	149713	23.835	ng/ul	0.00
21) Nitrobenzene-d5	8.986	128	84639	32.982	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	102575	32.357	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	184680	30.521	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	130070	16.995	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	658601	35.944	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	691291	33.084	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	28400m	10.432	ng/ul	0.00
60) Fluorene-d10	15.467	176	594617	35.715	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	134013m	34.906	ng/ul	0.00
73) Anthracene-d10	17.324	188	1157602	39.018	ng/ul	0.00
81) Pyrene-d10	19.627	212	1640338	39.686	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	1751097	41.162	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	2771	1.013	ng/uL#	28

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

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