Quantitation Report (Qedit)

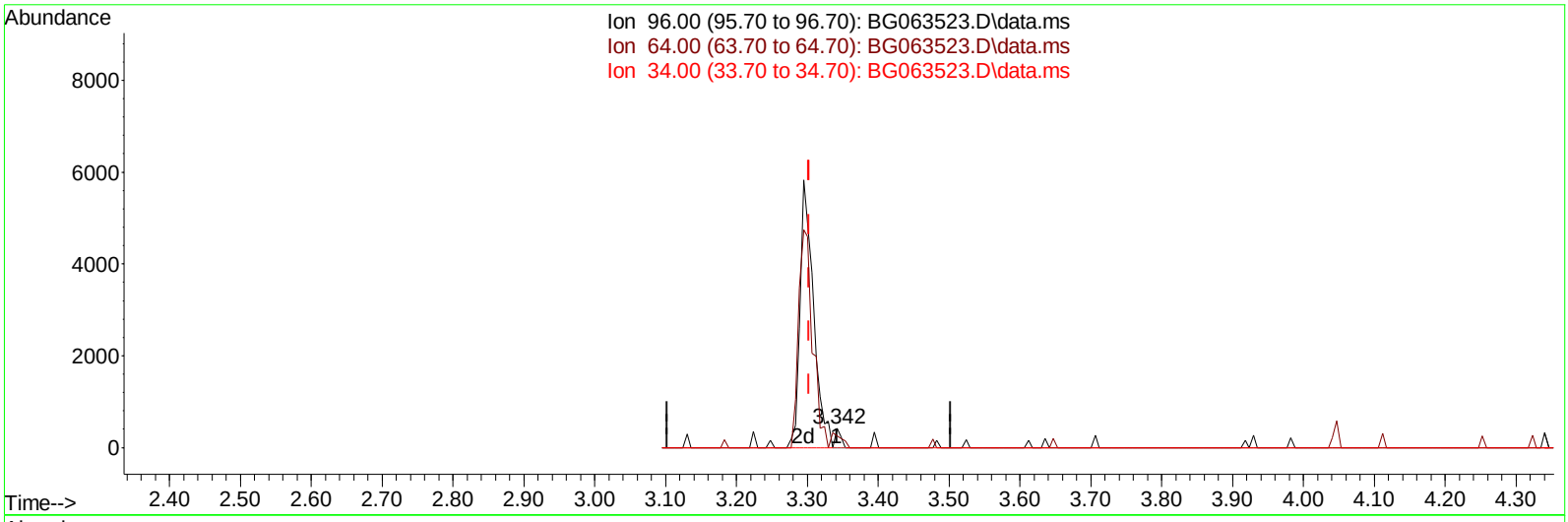
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063523.D
Acq On : 22 Nov 2024 17:07
Operator : RC/JU
Sample : P4943-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

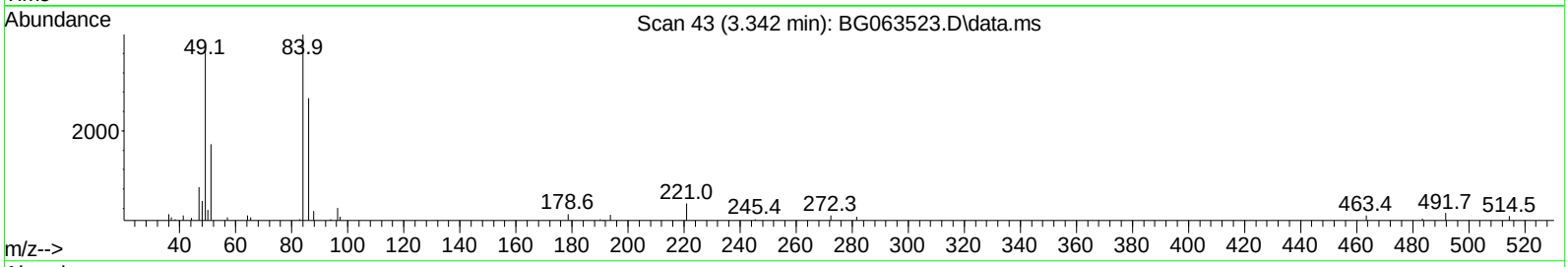
Quant Time: Nov 22 18:17:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

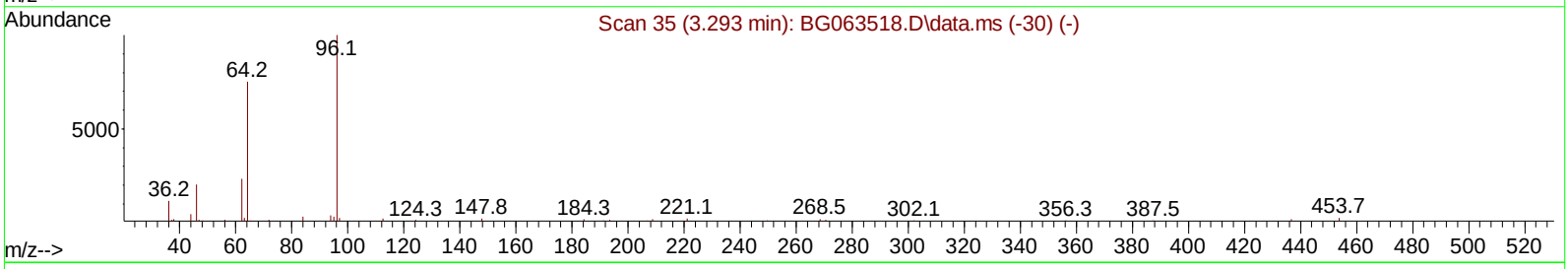
Instrument :
BNA_G
ClientSampleId :
C0TD7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024







TIC: BG063523.D\data.ms

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

3.342min (+ 0.039) 0.10 ng/uL

response 230

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.50	60.53
34.00	0.00	0.00
0.00	0.00	0.00

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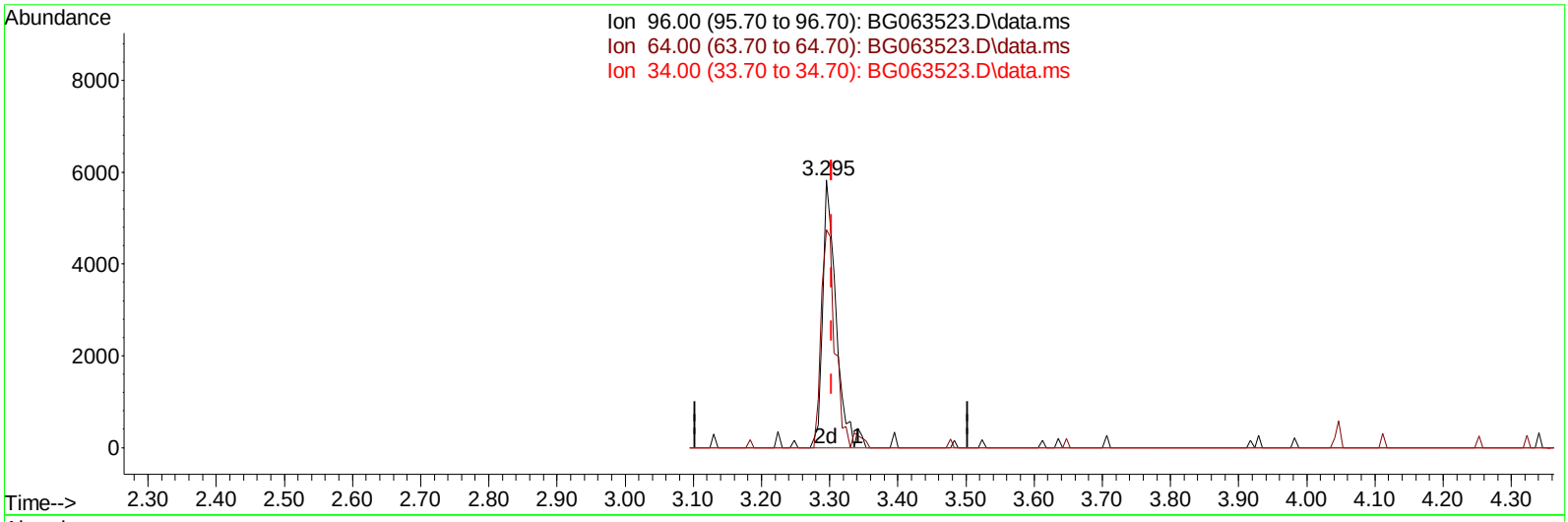

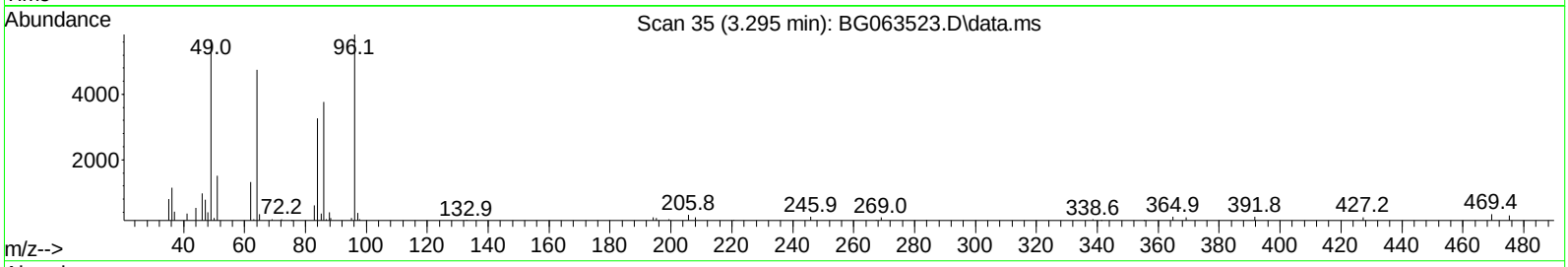

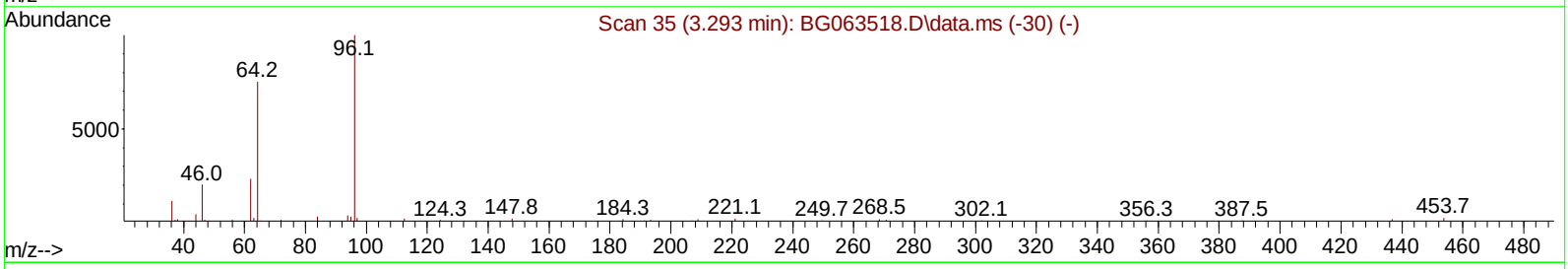

TIC: BG063523.D\data.ms

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

3.295min (-0.008) 3.29 ng/uL m

response 7956

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.50	81.41#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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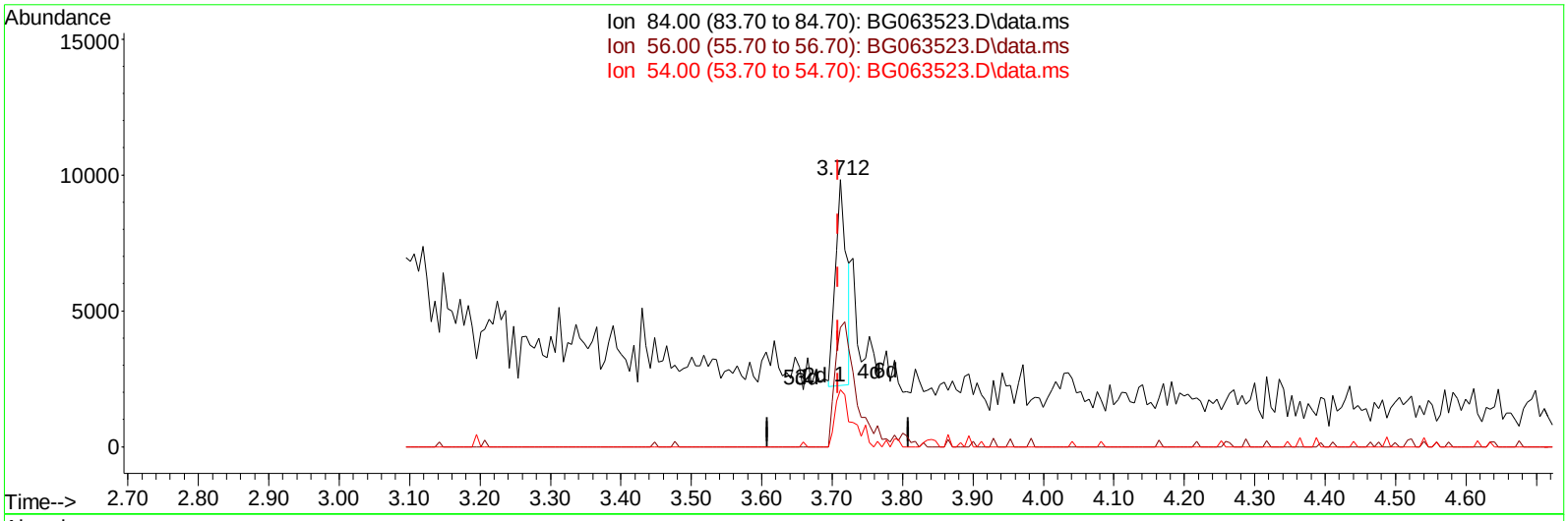

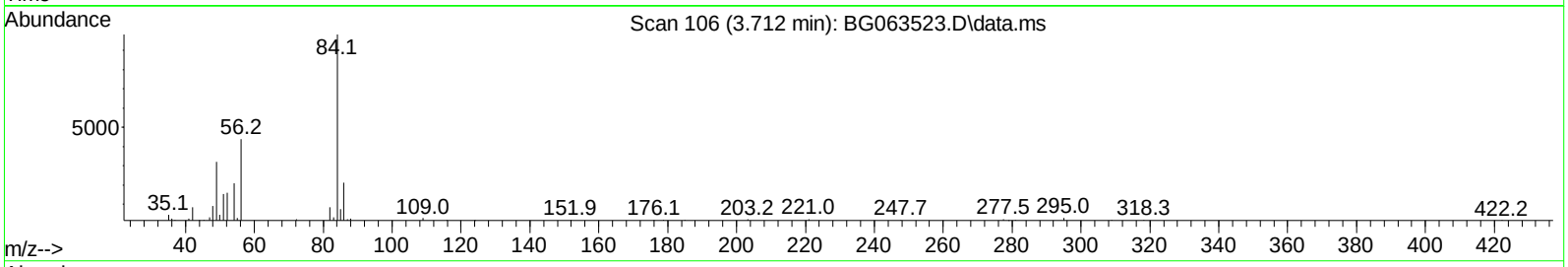

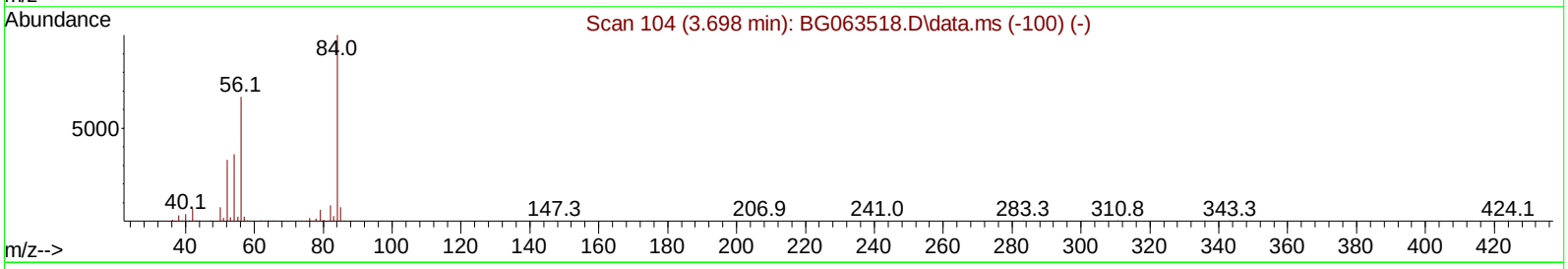

TIC: BG063523.D\data.ms

(4) Pyridine-d5 (S)

3.712min (+ 0.004) 1.13 ng/ul

response 8583

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.80	44.74#
54.00	30.50	21.41#
0.00	0.00	0.00

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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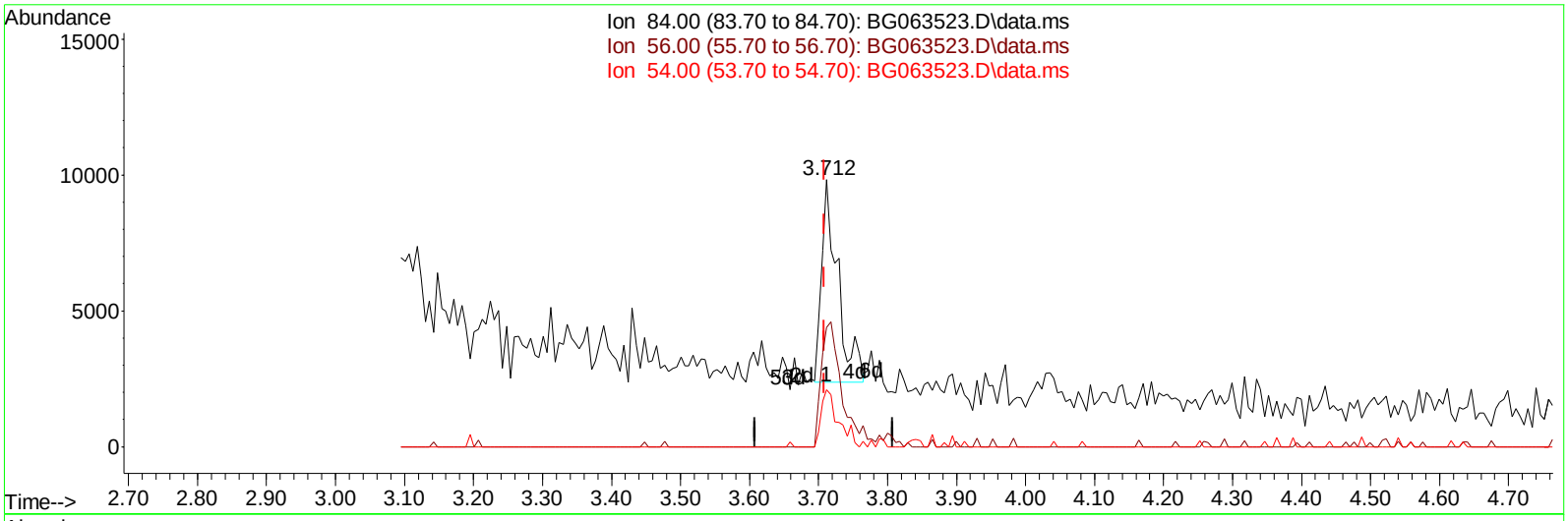

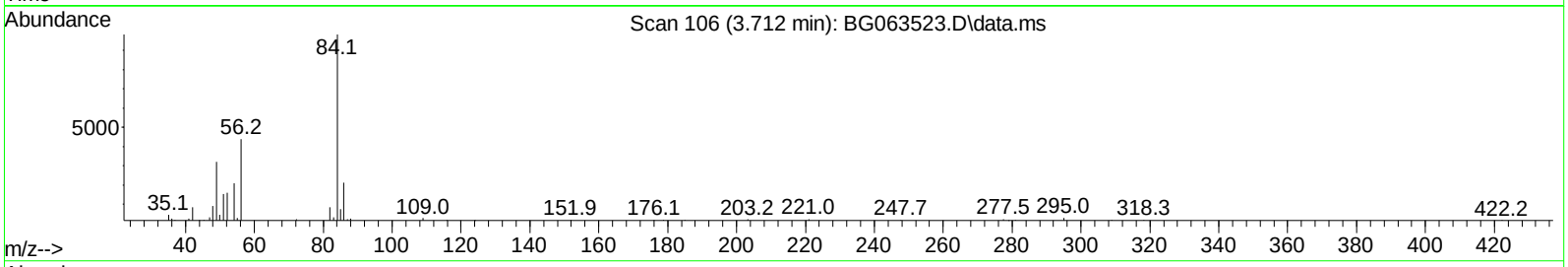

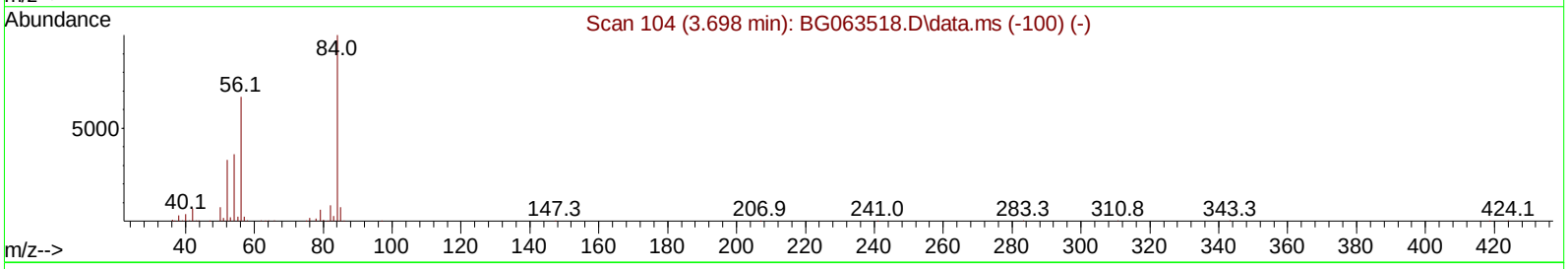

TIC: BG063523.D\data.ms

(4) Pyridine-d5 (S)

3.712min (+ 0.004) 1.60 ng/ul m

response 12120

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.80	44.74#
54.00	30.50	21.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063523.D
Acq On : 22 Nov 2024 17:07
Operator : RC/JU
Sample : P4943-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 22 18:17:14 2024
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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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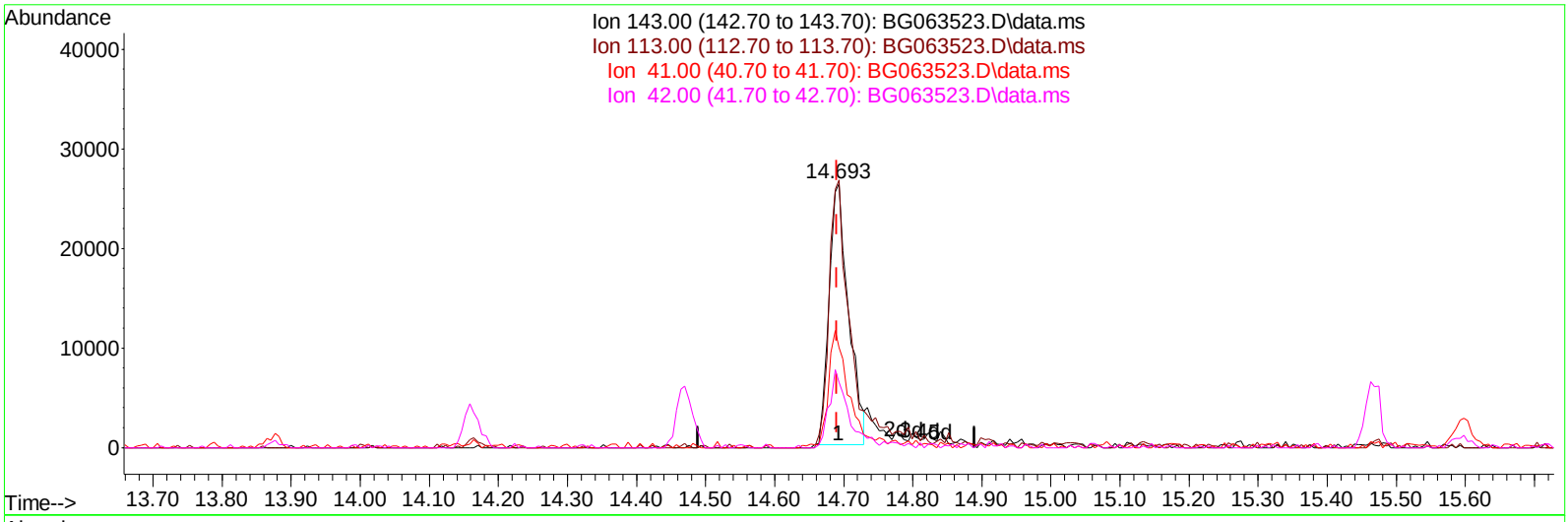

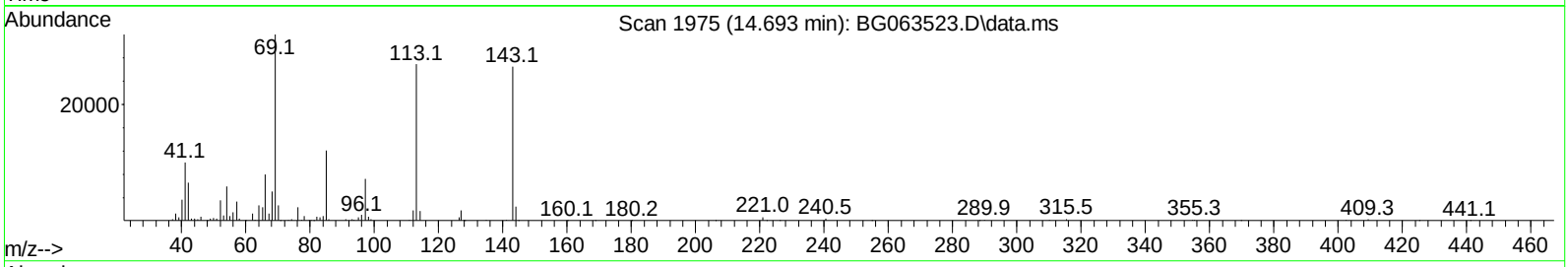

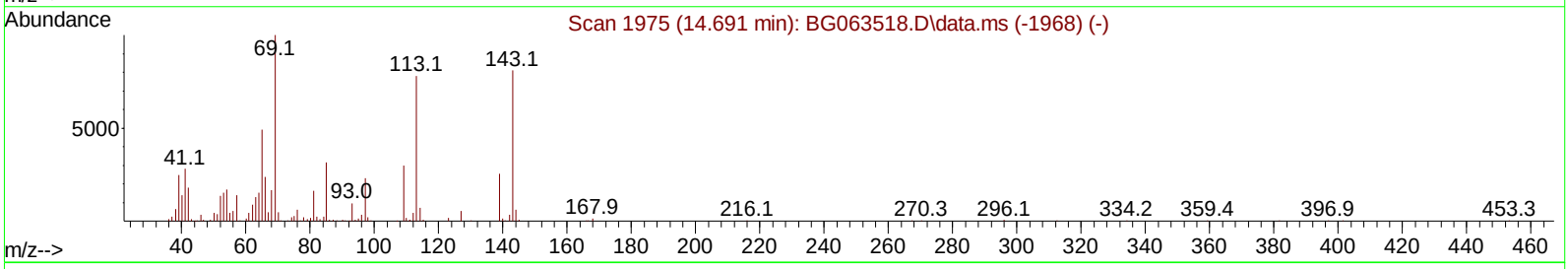

TIC: BG063523.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.693min (+ 0.004) 16.21 ng/ul

response 51491

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	101.30
41.00	38.80	37.93
42.00	26.30	24.83

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Manual IntegrationsAPPROVED

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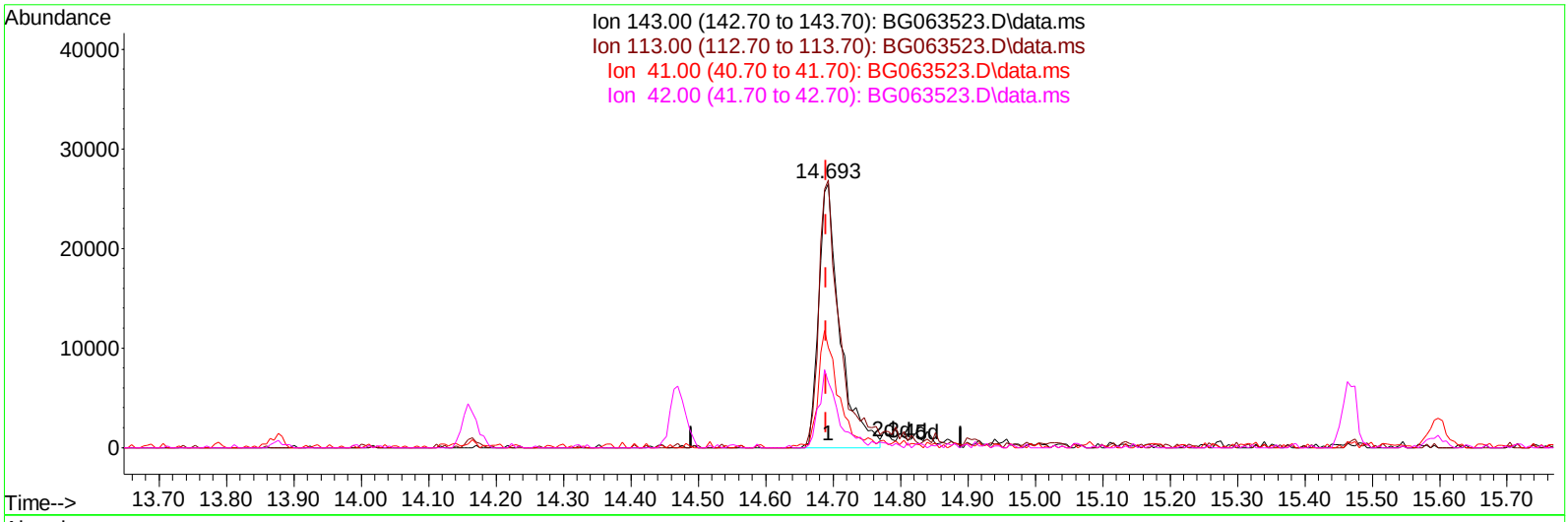

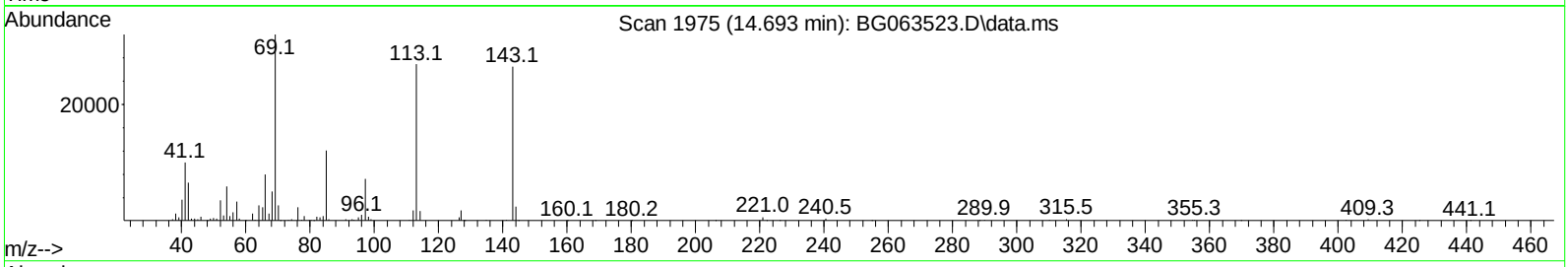

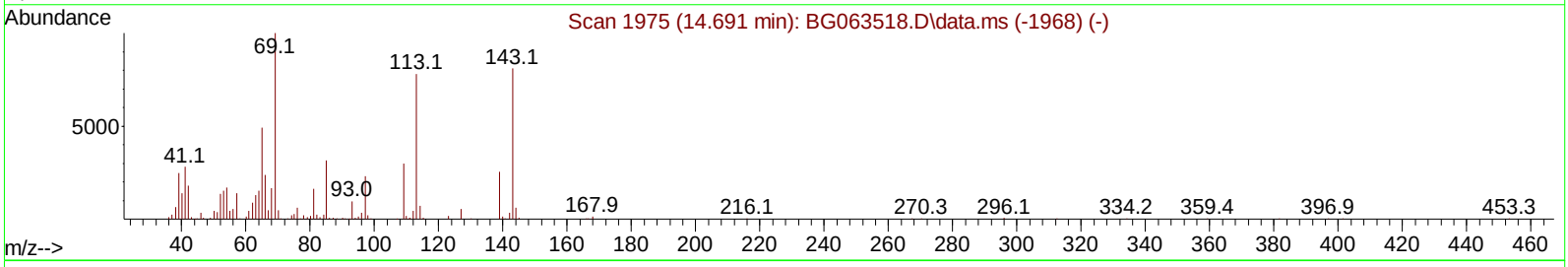

TIC: BG063523.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.693min (+ 0.004) 18.21 ng/ul m

response 57840

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	101.30
41.00	38.80	37.93
42.00	26.30	24.83

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	95307	20.000	ng/ul	0.00
20) Naphthalene-d8	10.621	136	403980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.470	164	314928	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.226	188	773952	20.000	ng/ul	0.00
79) Chrysene-d12	21.485	240	810895	20.000	ng/ul	0.00
88) Perylene-d12	24.529	264	888245	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	7956m	3.295	ng/uL	0.00
4) Pyridine-d5	3.712	84	12120m	1.601	ng/ul	0.00
7) Phenol-d5	7.008	99	162695	20.756	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.161	67	108877	21.657	ng/ul	0.00
11) 2-Chlorophenol-d4	7.366	132	119383	21.491	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	139863	21.353	ng/ul	0.00
21) Nitrobenzene-d5	8.982	128	64050	22.078	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	76879	21.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	142377	20.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	153014	17.685	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	529180	24.752	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	584578	23.978	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	57840m	18.208	ng/ul	0.00
60) Fluorene-d10	15.469	176	489969	25.222	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	78716	18.091	ng/ul	0.00
73) Anthracene-d10	17.325	188	853838	25.393	ng/ul	0.00
81) Pyrene-d10	19.623	212	1122466	27.615	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.317	264	1102463	25.589	ng/ul	0.00
Target Compounds						Qvalue

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

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