Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057371.D
Acq On : 10 May 2023 16:10
Operator : CG/JU
Sample : 02694-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 10 23:40:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JREN8

Manual IntegrationsAPPROVED

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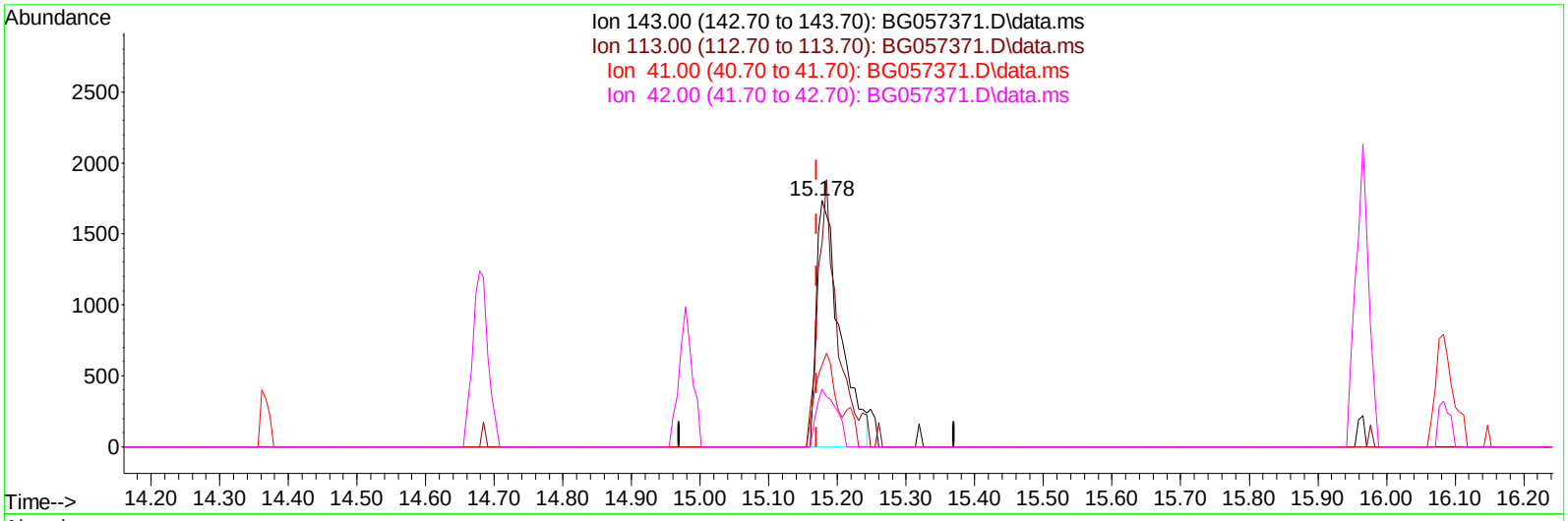
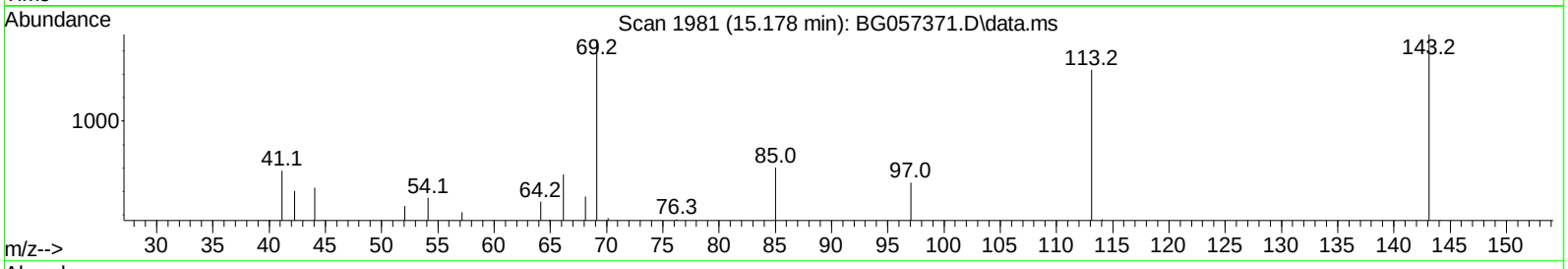
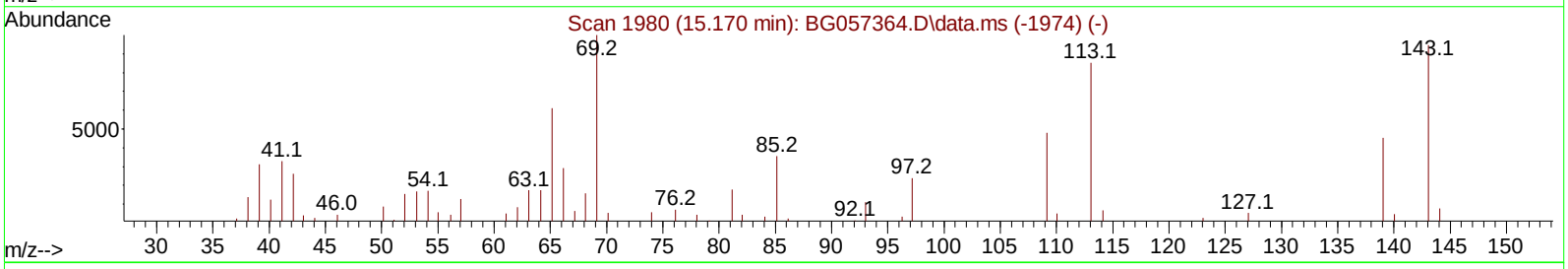
Supervised By :Jagrut Upadhyay 05/11/2023







TIC: BG057371.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.178min (+ 0.008) 6.47 ng/ul

response 4140

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	82.80
41.00	44.40	33.37#
42.00	28.40	23.30

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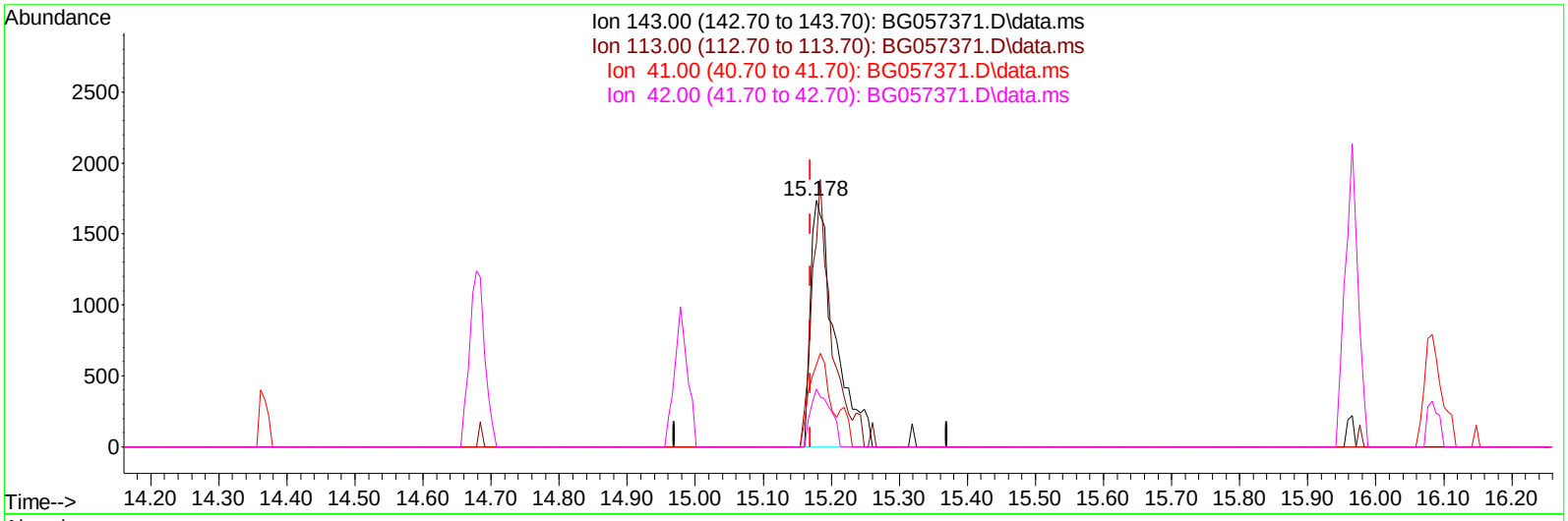

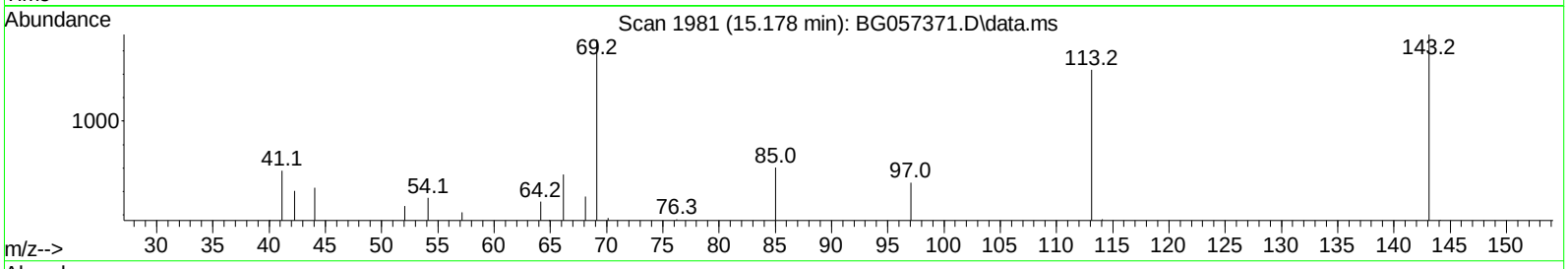

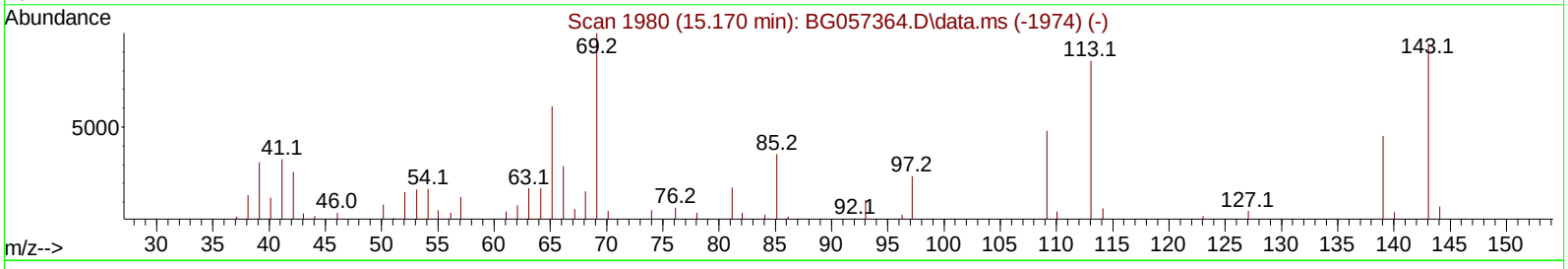

TIC: BG057371.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.178min (+ 0.008) 6.73 ng/ul m

response 4304

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	82.80
41.00	44.40	33.37#
42.00	28.40	23.30

Quantitation Report (QT Reviewed)

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Quant Time: May 11 00:11:20 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	16719	20.000	ng/ul	0.00
20) Naphthalene-d8	11.201	136	68878	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.984	164	55452	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.722	188	138521	20.000	ng/ul	0.00
79) Chrysene-d12	22.028	240	131045	20.000	ng/ul	0.00
88) Perylene-d12	25.540	264	135492	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	1745	4.593	ng/uL	0.00
4) Pyridine-d5	4.099	84	6563	5.479	ng/ul	0.00
7) Phenol-d5	7.506	99	10280	6.502	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	27393	29.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.894	132	27347	26.246	ng/ul	0.00
15) 4-Methylphenol-d8	9.069	113	20008	16.649	ng/ul	0.00
21) Nitrobenzene-d5	9.544	128	18593	33.897	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	21166	33.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.819	165	39114	31.670	ng/ul	0.00
31) 4-Chloroaniline-d4	11.330	131	46661	28.506	ng/ul	0.00
46) Dimethylphthalate-d6	14.367	166	165047	37.563	ng/ul	0.00
49) Acenaphthylene-d8	14.679	160	178130	36.071	ng/ul	0.00
54) 4-Nitrophenol-d4	15.178	143	4304m	6.730	ng/ul	0.00
60) Fluorene-d10	15.965	176	149090	36.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.083	200	23850	29.060	ng/ul	0.00
73) Anthracene-d10	17.821	188	269085	42.558	ng/ul	0.00
81) Pyrene-d10	20.083	212	320531	41.208	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.294	264	295676	42.833	ng/ul	0.00

Target Compounds Qvalue

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

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