Quantitation Report (Qedit)

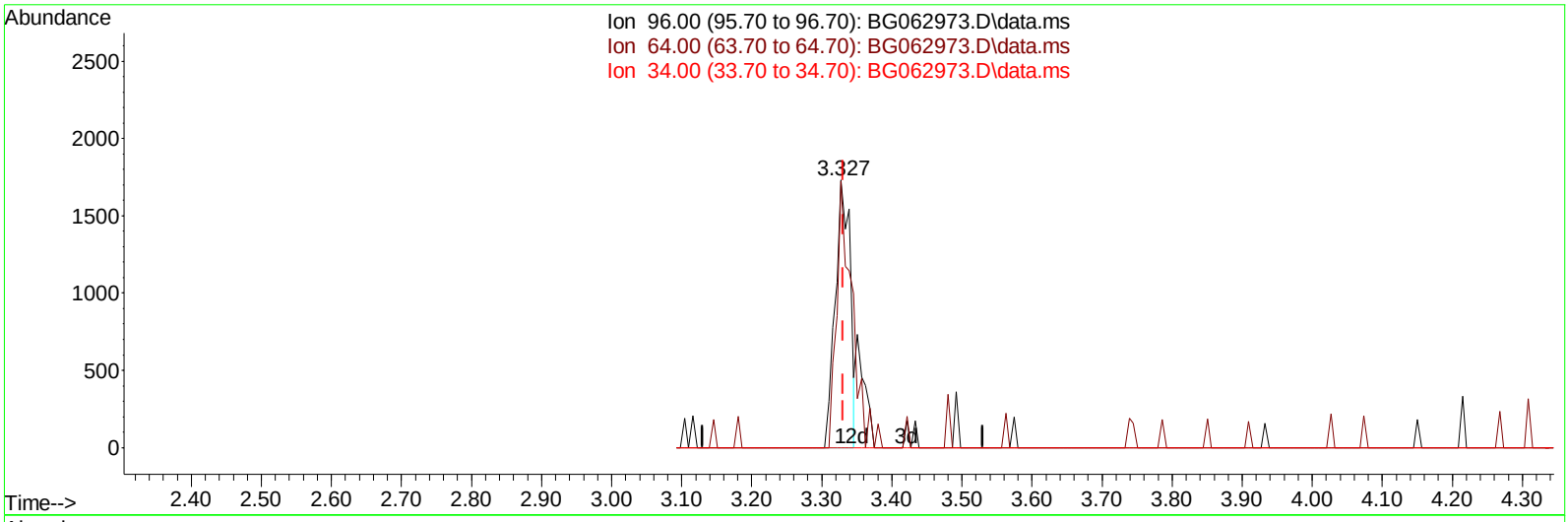
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

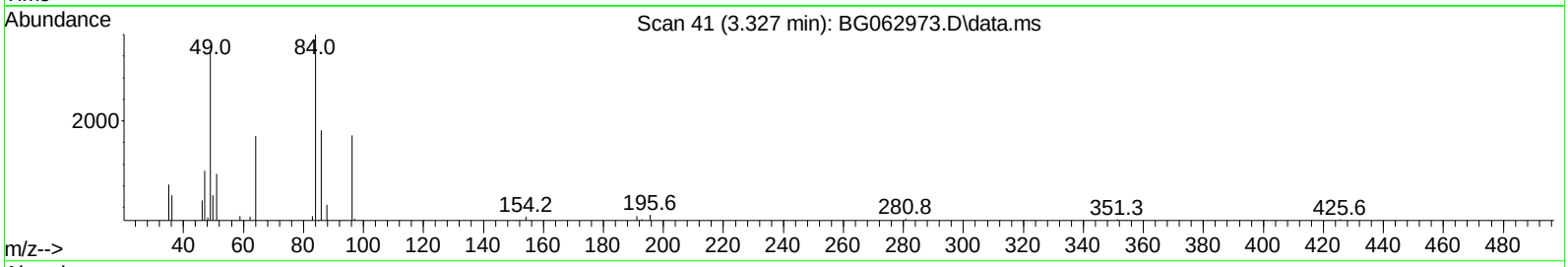
Quant Time: Sep 20 23:00:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

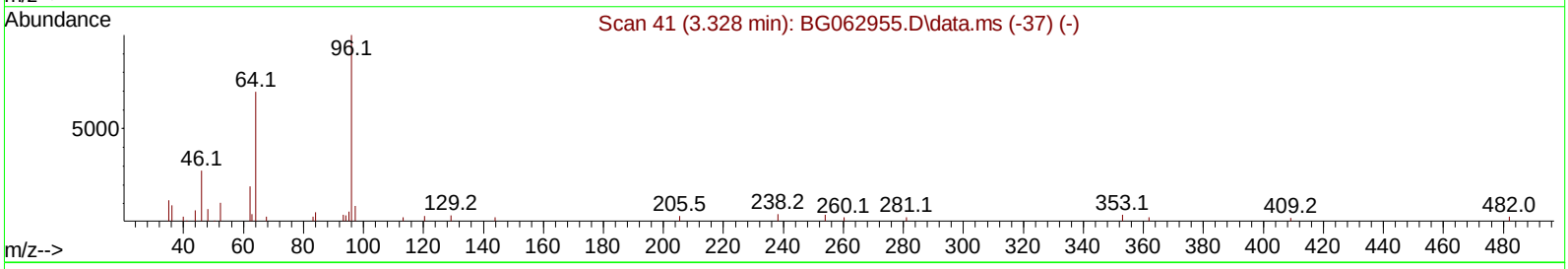
Instrument :
BNA_G
ClientSampleId :
DDC14ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024







TIC: BG062973.D\data.ms

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

3.327min (-0.003) 1.79 ng/uL

response 2570

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	99.60#
34.00	0.00	0.00
0.00	0.00	0.00

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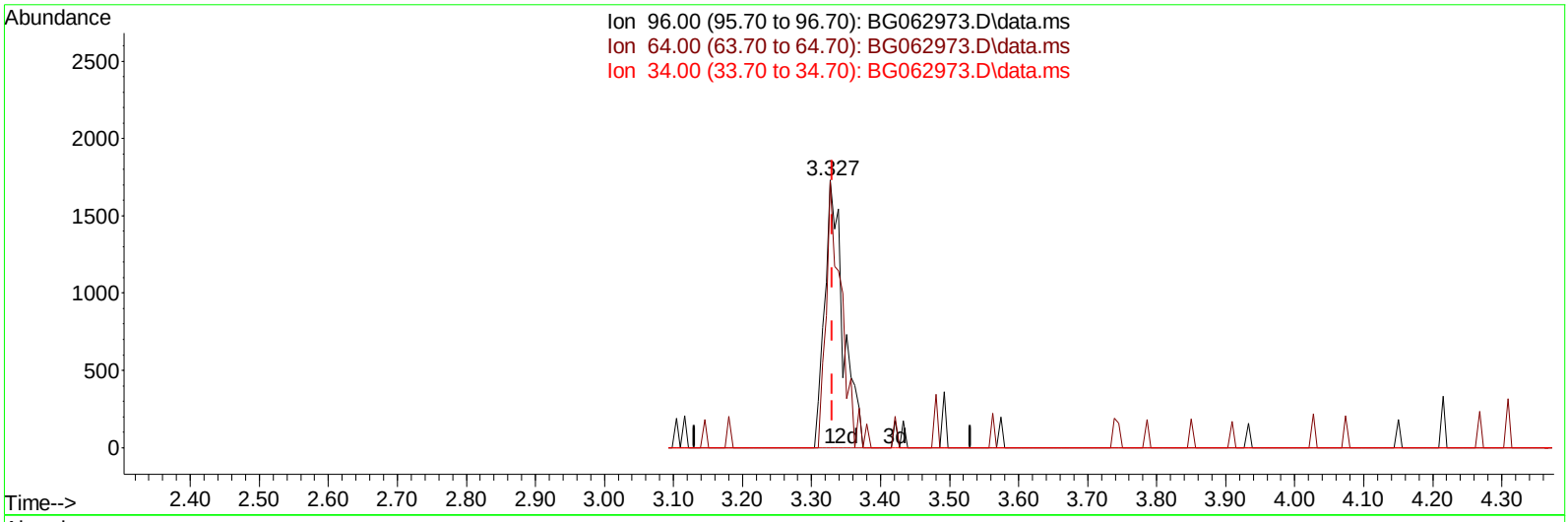

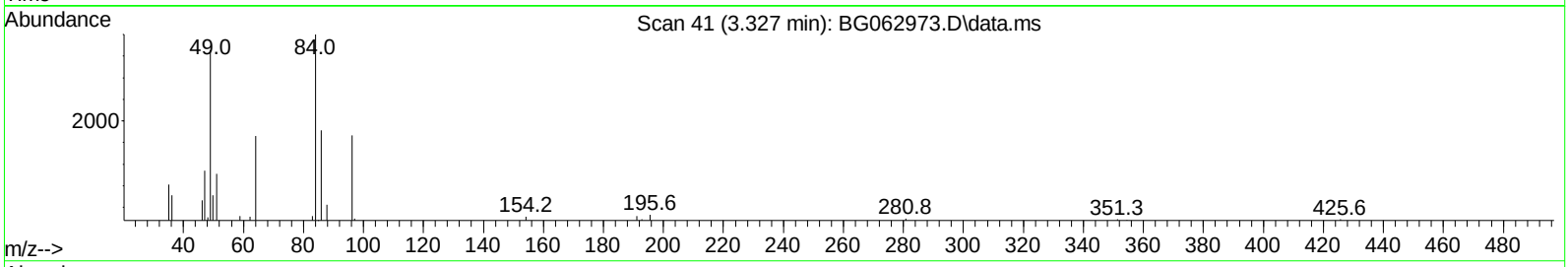

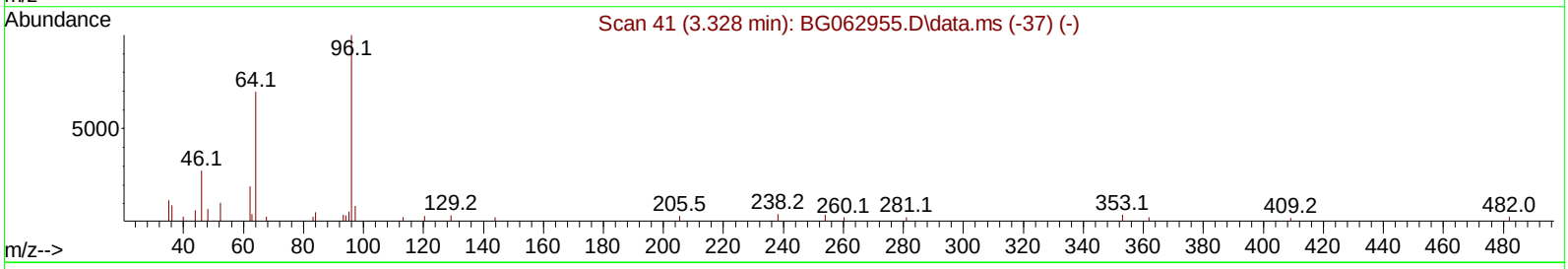

TIC: BG062973.D\data.ms

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

3.327min (-0.003) 2.25 ng/uL m

response 3222

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	99.60#
34.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	42002	20.000	ng/ul	0.00
20) Naphthalene-d8	10.642	136	181753	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.485	164	139605	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	319861	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.483	240	332290	20.000	ng/ul	# 0.00
88) Perylene-d12	24.532	264	409284	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	3222m	2.247	ng/uL	0.00
4) Pyridine-d5	3.739	84	45579	11.708	ng/ul	0.00
7) Phenol-d5	7.023	99	76728	17.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.182	67	40766	16.714	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	48161	16.831	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	57010	17.856	ng/ul	0.00
21) Nitrobenzene-d5	9.009	128	24426	16.869	ng/ul	0.00
24) 2-Nitrophenol-d4	9.726	143	28997	17.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	58515	17.169	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	68760	16.211	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	194851	18.769	ng/ul	0.00
49) Acenaphthylene-d8	14.179	160	205240	17.701	ng/ul	0.00
54) 4-Nitrophenol-d4	14.697	143	24958	15.002	ng/ul	0.00
60) Fluorene-d10	15.484	176	180656	18.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	33417	17.283	ng/ul	0.00
73) Anthracene-d10	17.335	188	275862	18.248	ng/ul	0.00
81) Pyrene-d10	19.632	212	363743	18.073	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	411735	19.075	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.695	128	14011	1.388	ng/ul#	96
36) 2-Methylnaphthalene	12.305	142	20701	2.847	ng/ul	84
37) 1-Methylnaphthalene	12.523	142	11596	1.576	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.120	232	64188	22.022	ng/ul	97
71) Pentachlorophenol	16.900	266	864104	369.080	ng/ul	90

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

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