Quantitation Report (Qedit)

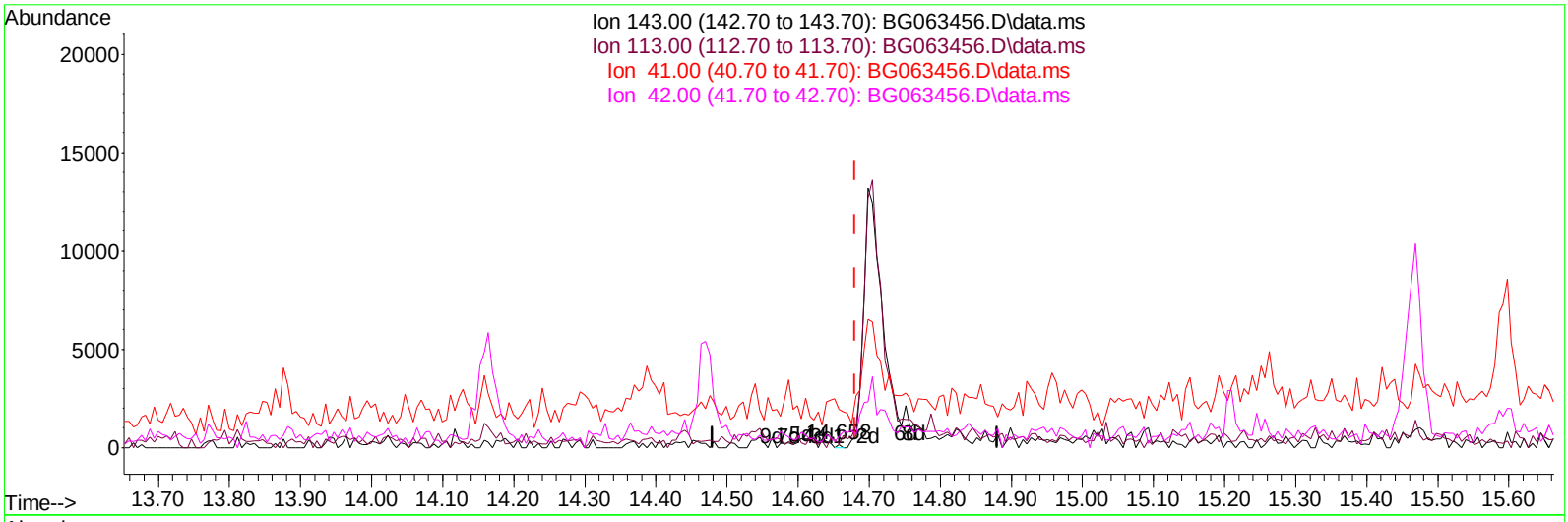
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063456.D
Acq On : 16 Nov 2024 12:45
Operator : RC/JU
Sample : P4828-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

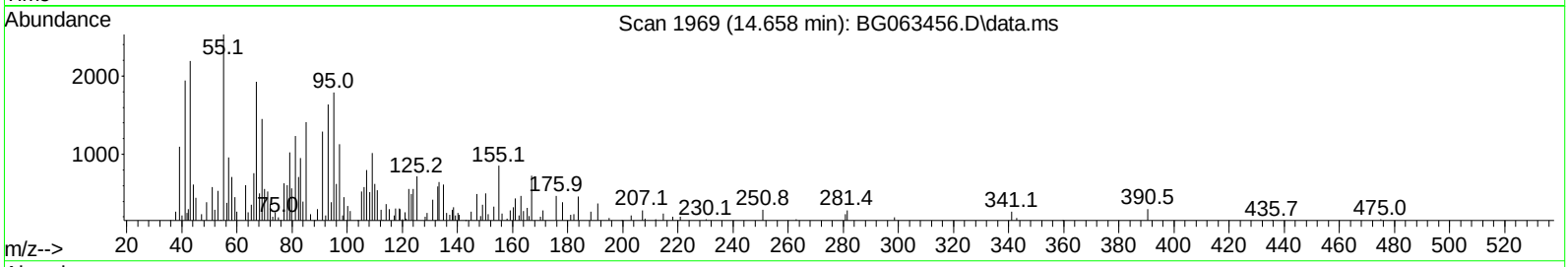
Quant Time: Nov 17 01:42:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

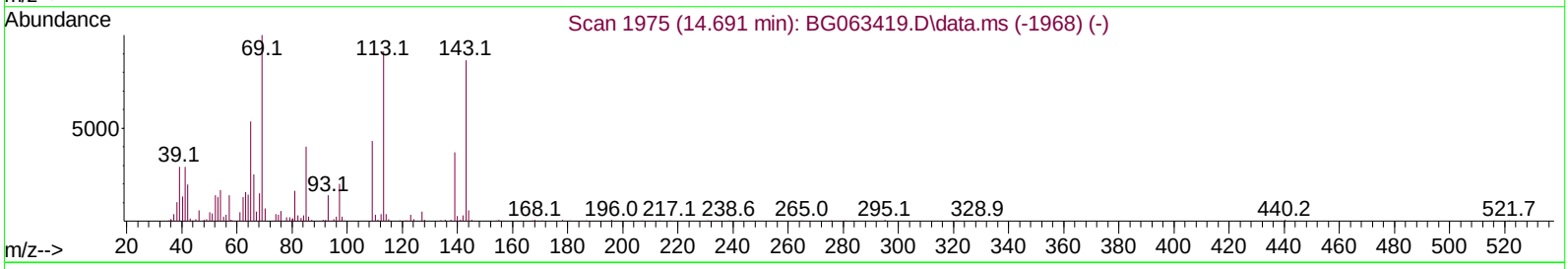
Instrument :
BNA_G
ClientSampleId :
CBA09

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BG063456.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.658min (-0.023) 0.02 ng/ul

response 55

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	105.13
41.00	42.60	1248.08#
42.00	30.90	351.92#

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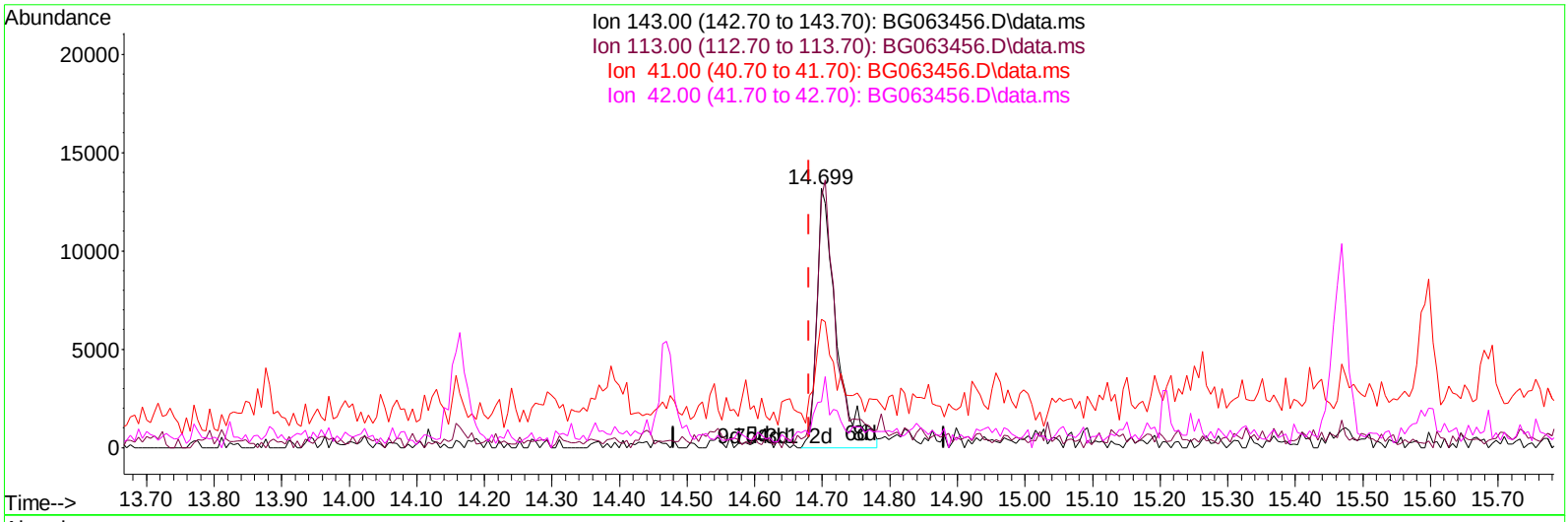

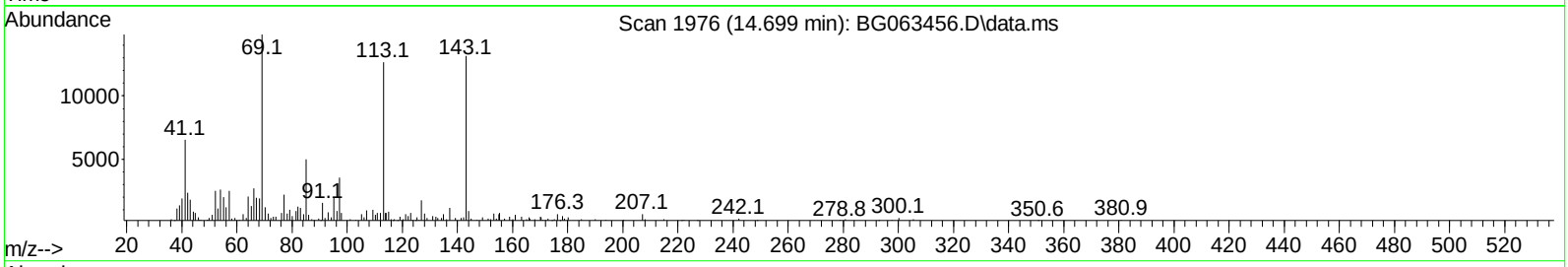

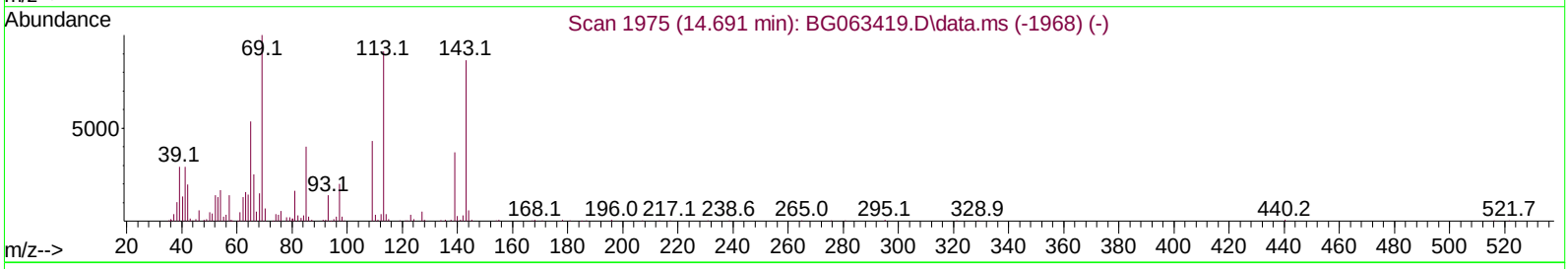

TIC: BG063456.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.699min (+ 0.019) 9.36 ng/ul m

response 26773

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	96.12#
41.00	42.60	49.40
42.00	30.90	17.71#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	81807	20.000	ng/ul	0.00
20) Naphthalene-d8	10.621	136	345208	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	266844	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.225	188	627990	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.479	240	632467	20.000	ng/ul	# 0.00
88) Perylene-d12	24.517	264	688310	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	8775	4.850	ng/uL	0.00
4) Pyridine-d5	3.712	84	79175	13.241	ng/ul	0.00
7) Phenol-d5	7.014	99	93111	12.614	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	139022	32.108	ng/ul	0.00
11) 2-Chlorophenol-d4	7.372	132	151467	31.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.541	113	174147	27.833	ng/ul	0.00
21) Nitrobenzene-d5	8.988	128	86452	35.622	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	106521	33.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	216025	35.094	ng/ul	0.00
31) 4-Chloroaniline-d4	10.762	131	164178	20.477	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	704930	33.726	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	786366	38.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.699	143	26773m	9.355	ng/ul	0.02
60) Fluorene-d10	15.468	176	638729	36.208	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	132107	33.472	ng/ul	0.00
73) Anthracene-d10	17.319	188	1061189	39.318	ng/ul	0.00
81) Pyrene-d10	19.622	212	1337686	42.185	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.311	264	1298145	39.063	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	40314	18.100	ng/uL#	79

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

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