Quantitation Report (Qedit)

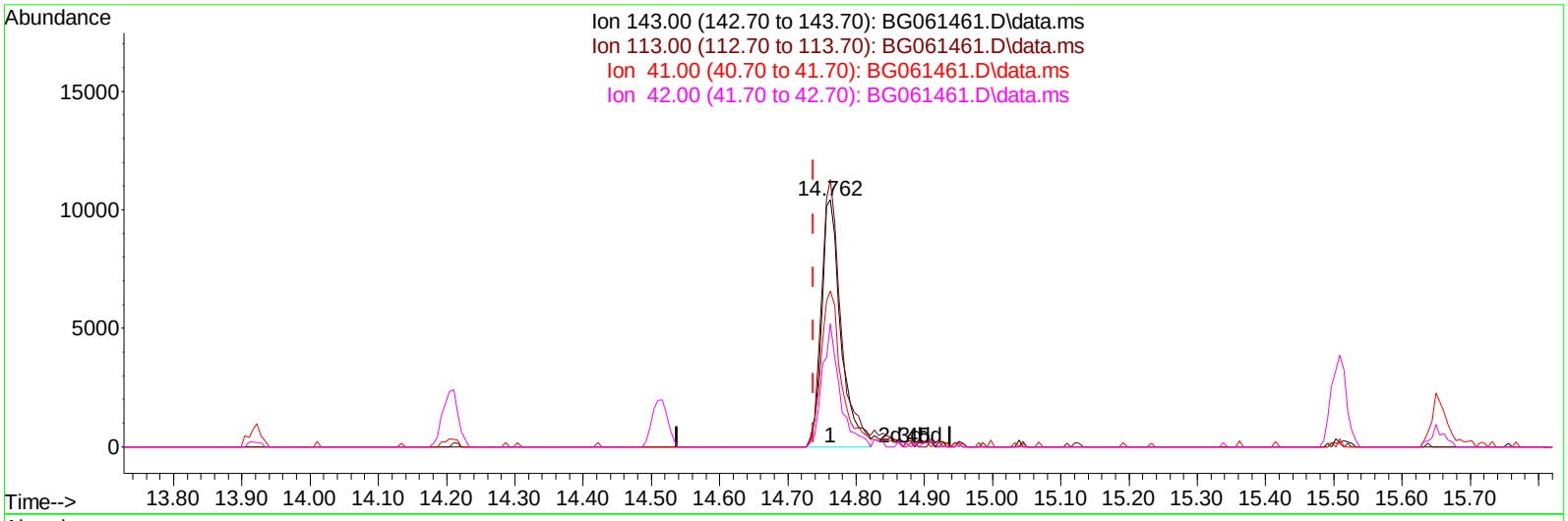
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061461.D
Acq On : 4 Jun 2024 18:58
Operator : MA/JU
Sample : PB161139BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

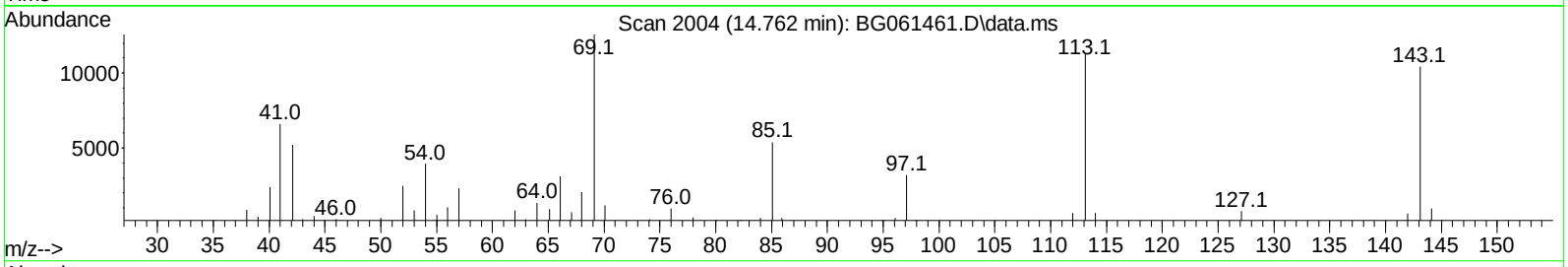
Quant Time: Jun 04 22:39:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

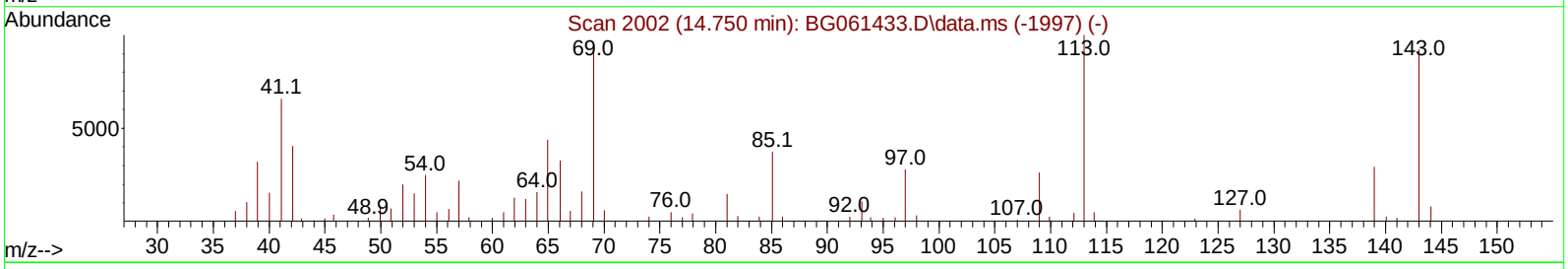
Instrument :
BNA_G
ClientSampleId :
SBLK139

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061461.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.762min (+ 0.025) 25.30 ng/ul

response 20477

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	108.16
41.00	77.10	63.24
42.00	49.50	49.93

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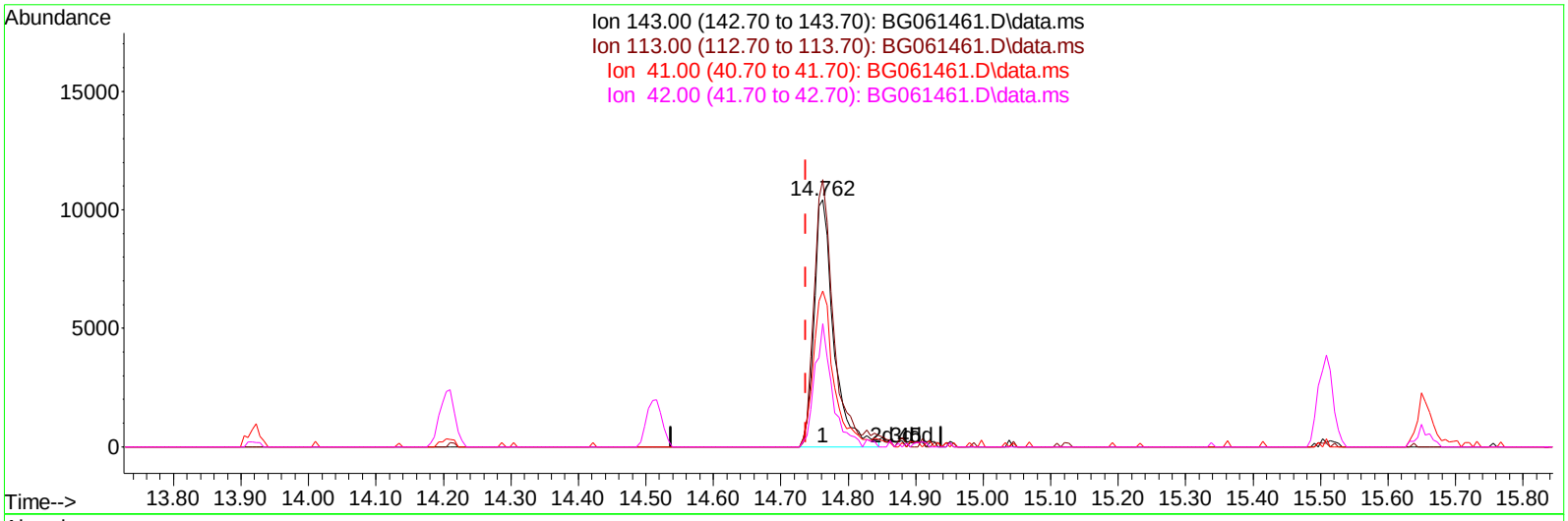

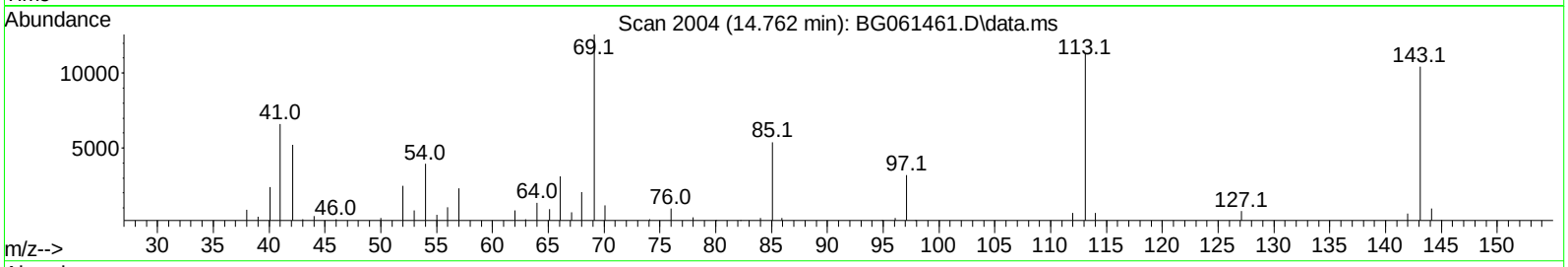

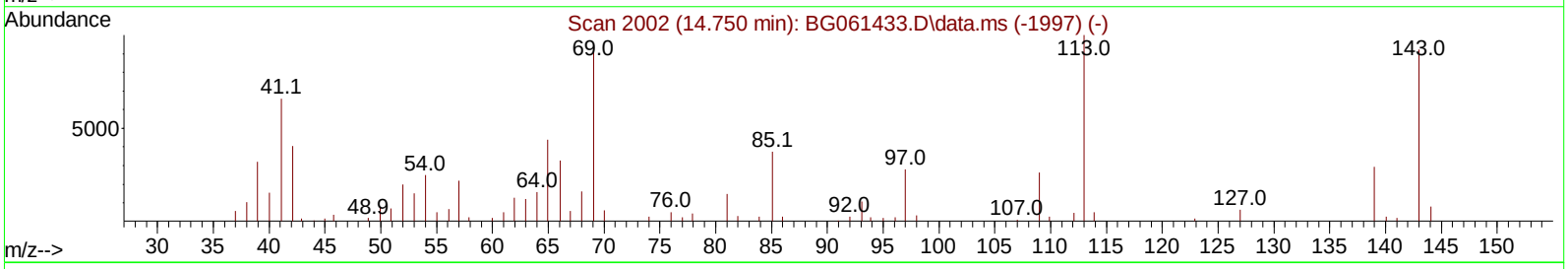

TIC: BG061461.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.762min (+ 0.025) 25.91 ng/ul m

response 20968

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	108.16
41.00	77.10	63.24
42.00	49.50	49.93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Quant Time: Jun 04 22:41:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
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Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	26519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	108071	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.516	164	84414	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	194272	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	212173	20.000	ng/ul	0.00
88) Perylene-d12	24.616	264	243364	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2842	5.997	ng/uL	0.00
4) Pyridine-d5	3.740	84	48812	28.954	ng/ul	0.00
7) Phenol-d5	7.066	99	68642	31.520	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.207	67	43304	31.636	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	54851	34.033	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	60965	32.831	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	29834	35.855	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	34544	35.473	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	67700	35.660	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	87582	35.263	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	229330	35.028	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	245063	36.004	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	20968m	25.905	ng/ul	0.02
60) Fluorene-d10	15.509	176	198794	35.170	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	31445	26.762	ng/ul	0.02
73) Anthracene-d10	17.365	188	323728	37.797	ng/ul	0.00
81) Pyrene-d10	19.657	212	390875	35.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.404	264	437925	37.430	ng/ul	0.02
Target Compounds						Qvalue

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

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