Quantitation Report (Qedit)

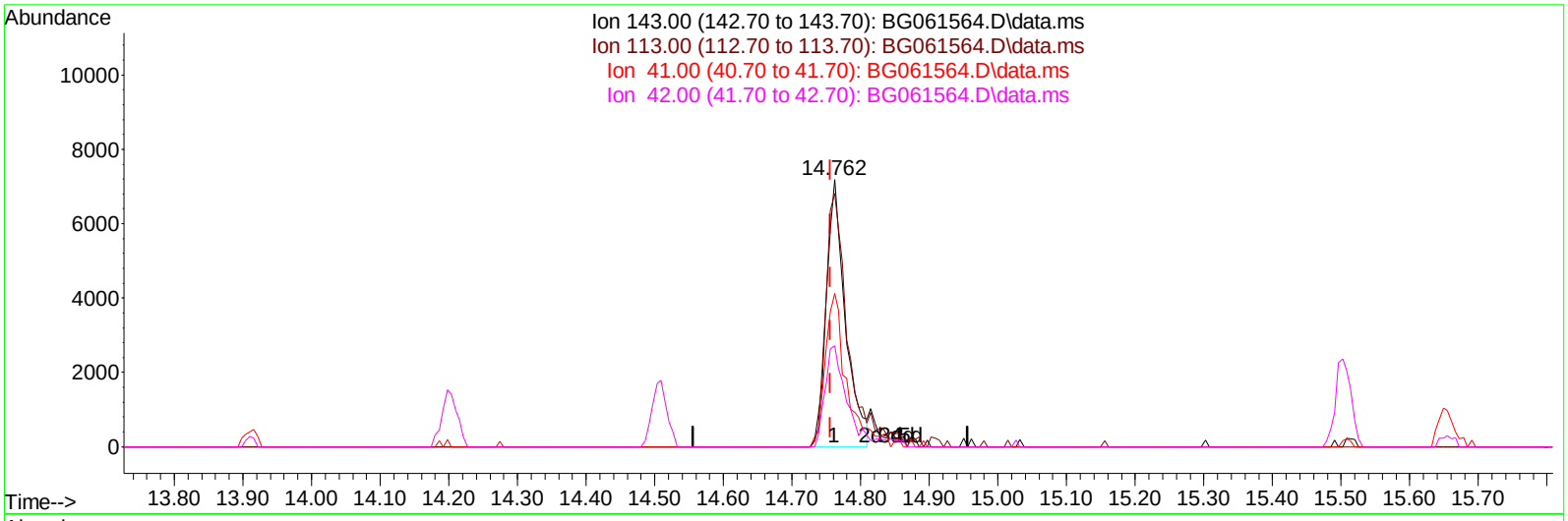
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061564.D
Acq On : 8 Jun 2024 14:10
Operator : MA/JU
Sample : PB161227BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

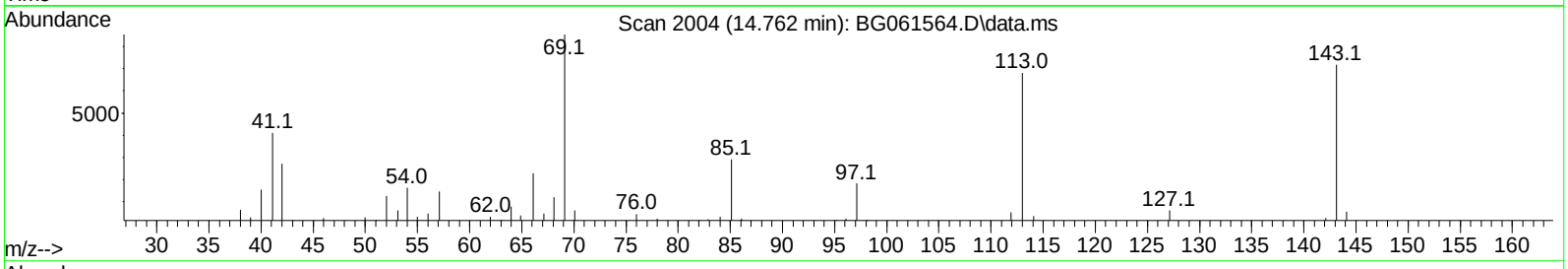
Quant Time: Jun 09 23:01:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

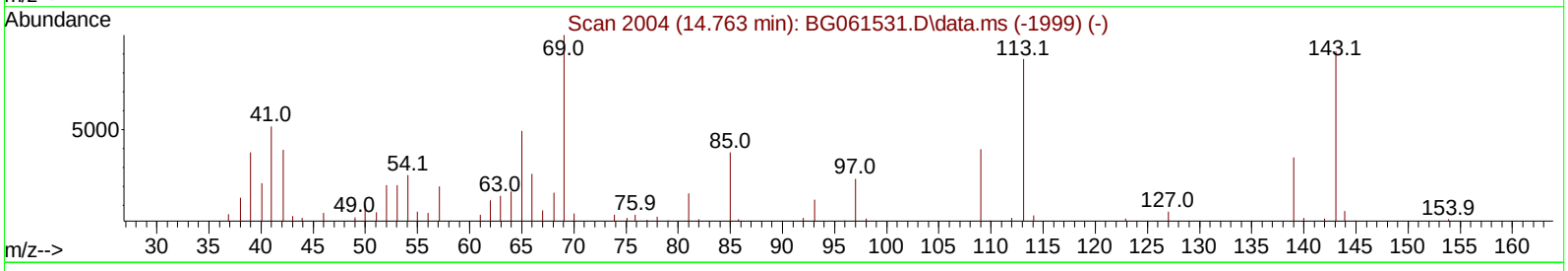
Instrument :
BNA_G
ClientSampleId :
SBLK227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061564.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.762min (+ 0.005) 18.43 ng/ul

response 13799

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	94.83#
41.00	77.10	57.34#
42.00	49.50	37.94#

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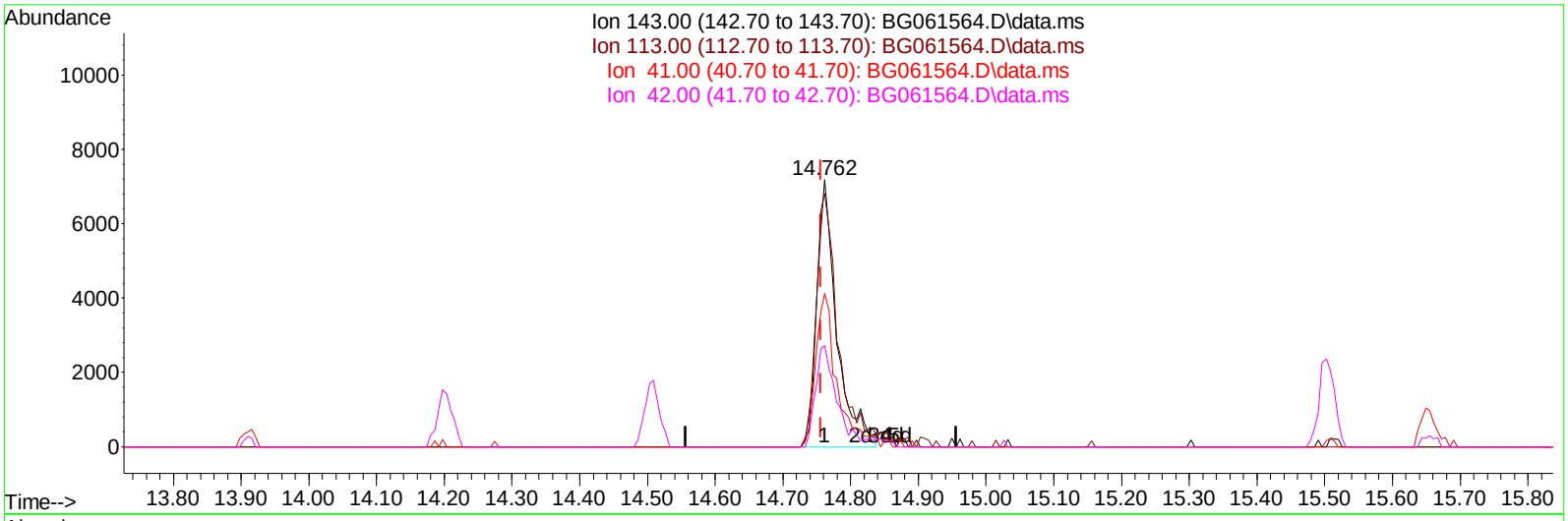

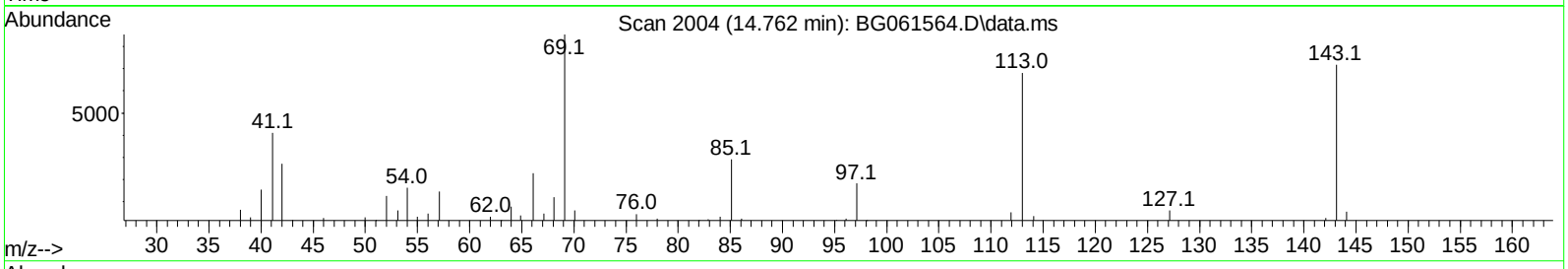

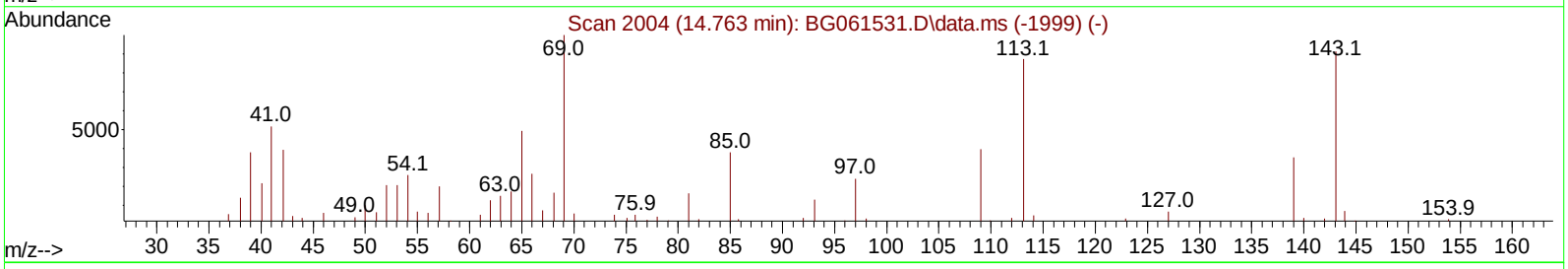

TIC: BG061564.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.762min (+ 0.005) 19.62 ng/ul m

response 14693

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	94.83#
41.00	77.10	57.34#
42.00	49.50	37.94#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061564.D
Acq On : 8 Jun 2024 14:10
Operator : MA/JU
Sample : PB161227BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 09 23:43:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	25552	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	102523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.509	164	78090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	183927	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	205040	20.000	ng/ul	0.00
88) Perylene-d12	24.615	264	229848	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2030	4.446	ng/uL	-0.02
4) Pyridine-d5	3.739	84	36757	22.629	ng/ul	-0.03
7) Phenol-d5	7.059	99	53193	25.350	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.194	67	31186	23.645	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.412	132	43051	27.722	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	44546	24.897	ng/ul	0.00
21) Nitrobenzene-d5	9.027	128	21350	27.047	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.750	143	24538	26.562	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	49405	27.432	ng/ul	0.00
31) 4-Chloroaniline-d4	10.802	131	60441	25.652	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	158039	26.094	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	166392	26.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	14693m	19.623	ng/ul	0.00
60) Fluorene-d10	15.502	176	134074	25.641	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	18453	16.588	ng/ul	0.00
73) Anthracene-d10	17.359	188	233076	28.744	ng/ul	0.00
81) Pyrene-d10	19.656	212	284546	27.028	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.403	264	312992	28.325	ng/ul	0.00

Target Compounds Qvalue

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

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