Quantitation Report (Qedit)

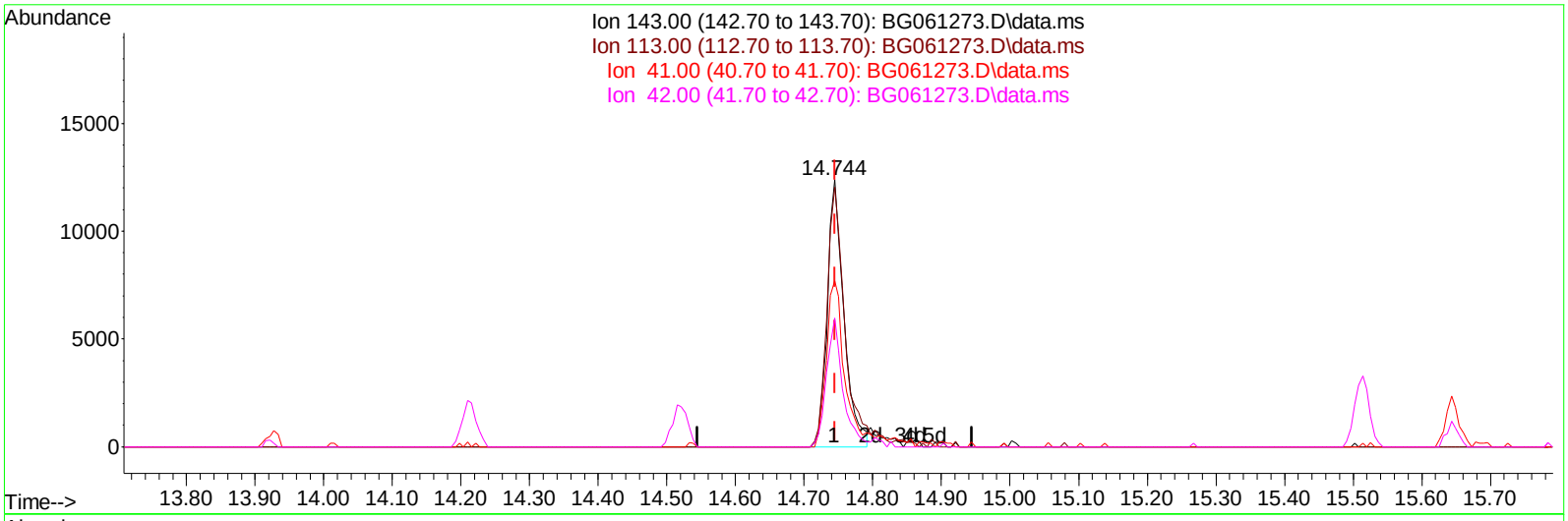
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
Data File : BG061273.D
Acq On : 23 May 2024 16:06
Operator : MA/JU
Sample : PB161044BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

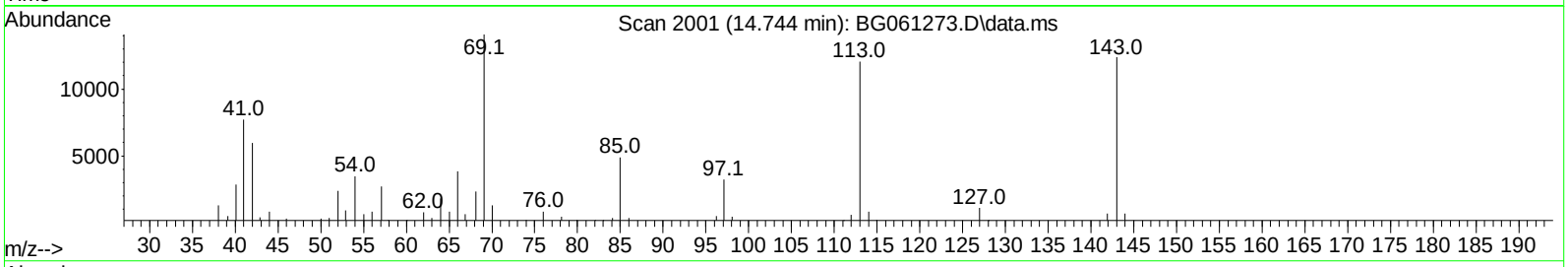
Quant Time: May 24 00:36:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

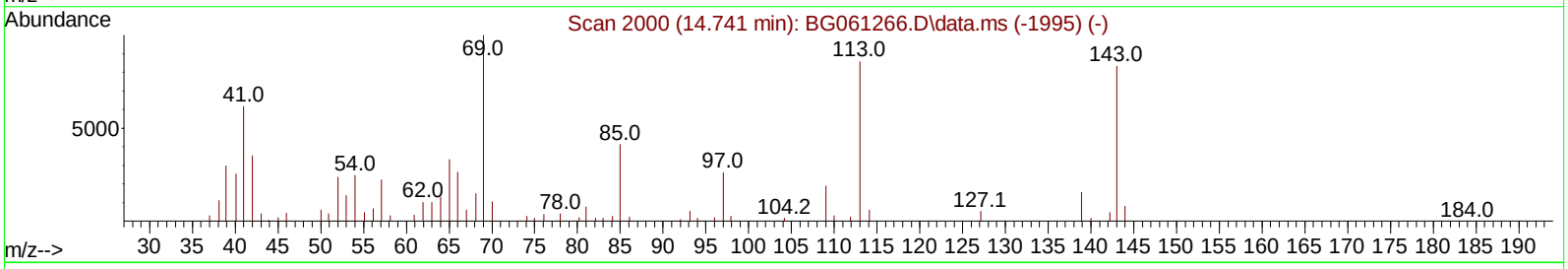
Instrument :
BNA_G
ClientSampleId :
SBLK044

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024







TIC: BG061273.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (-0.001) 27.93 ng/ul

response 20806

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	97.21#
41.00	77.10	62.24
42.00	49.50	48.25

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ClientSampleId :
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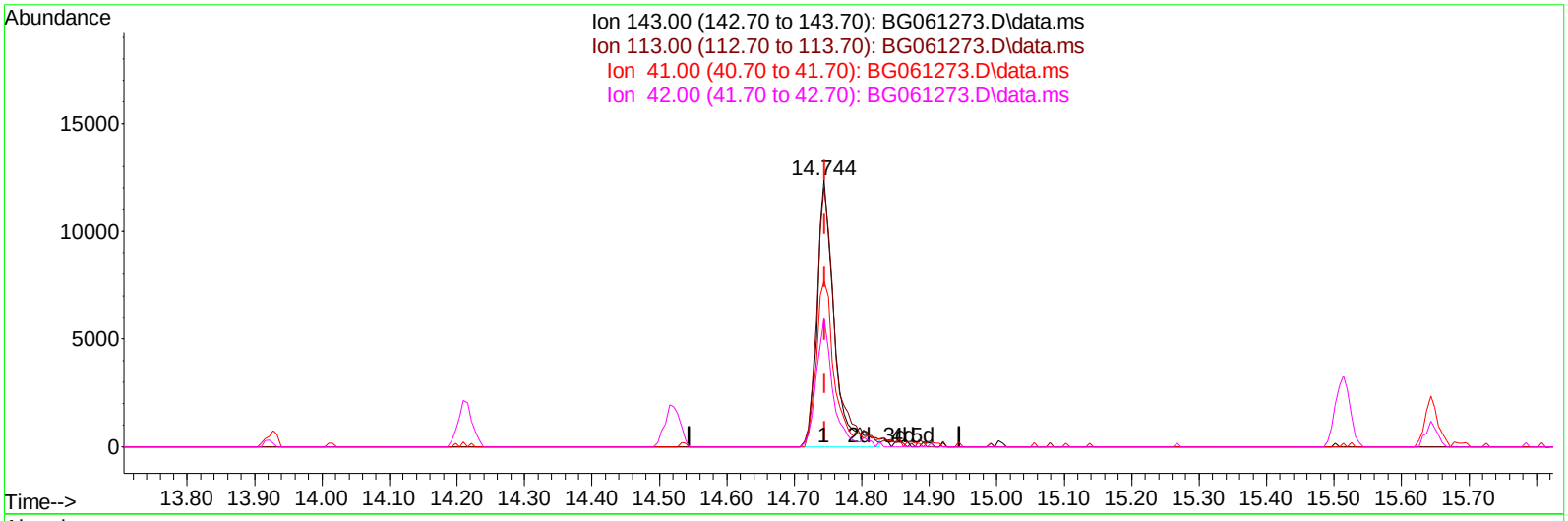

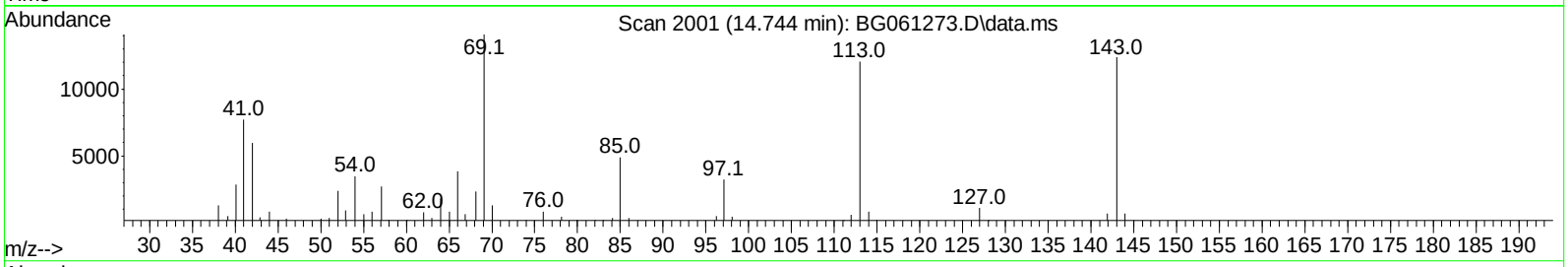

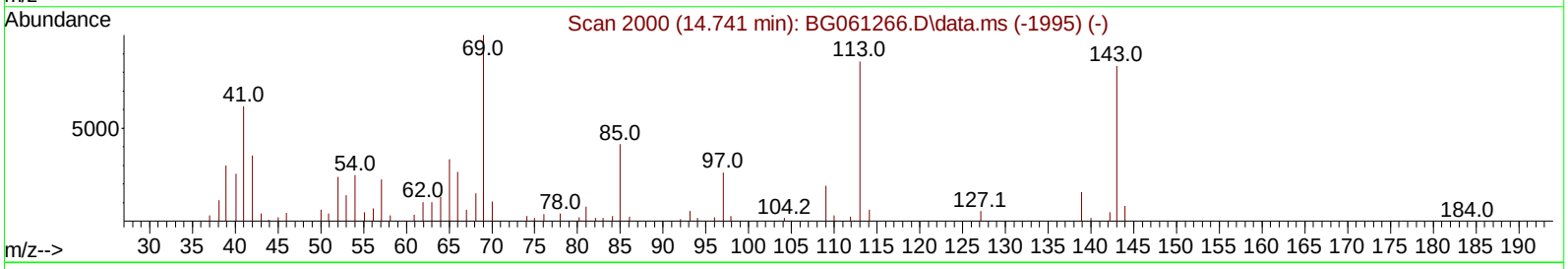

TIC: BG061273.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (-0.001) 29.41 ng/ul m

response 21910

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	97.21#
41.00	77.10	62.24
42.00	49.50	48.25

Quantitation Report (QT Reviewed)

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Quant Time: May 24 01:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	20560	20.000	ng/ul	0.00
20) Naphthalene-d8	10.678	136	89525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.521	164	77684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	215273	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	226003	20.000	ng/ul	0.00
88) Perylene-d12	24.603	264	254551	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2139	5.822	ng/uL	0.00
4) Pyridine-d5	3.745	84	35981	27.529	ng/ul	0.00
7) Phenol-d5	7.065	99	42698	25.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	27691	26.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.423	132	34472	27.588	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	37645	26.148	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	18575	26.948	ng/ul	0.00
24) 2-Nitrophenol-d4	9.762	143	22161	27.471	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	39493	25.112	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	57259	27.830	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	178191	29.575	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	177251	28.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	21910m	29.414	ng/ul	0.00
60) Fluorene-d10	15.514	176	150905	29.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	29352	22.544	ng/ul	0.00
73) Anthracene-d10	17.365	188	287903	30.335	ng/ul	0.00
81) Pyrene-d10	19.656	212	356158	30.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	361374	29.529	ng/ul	0.00

Target Compounds Qvalue

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

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