Quantitation Report (Qedit)

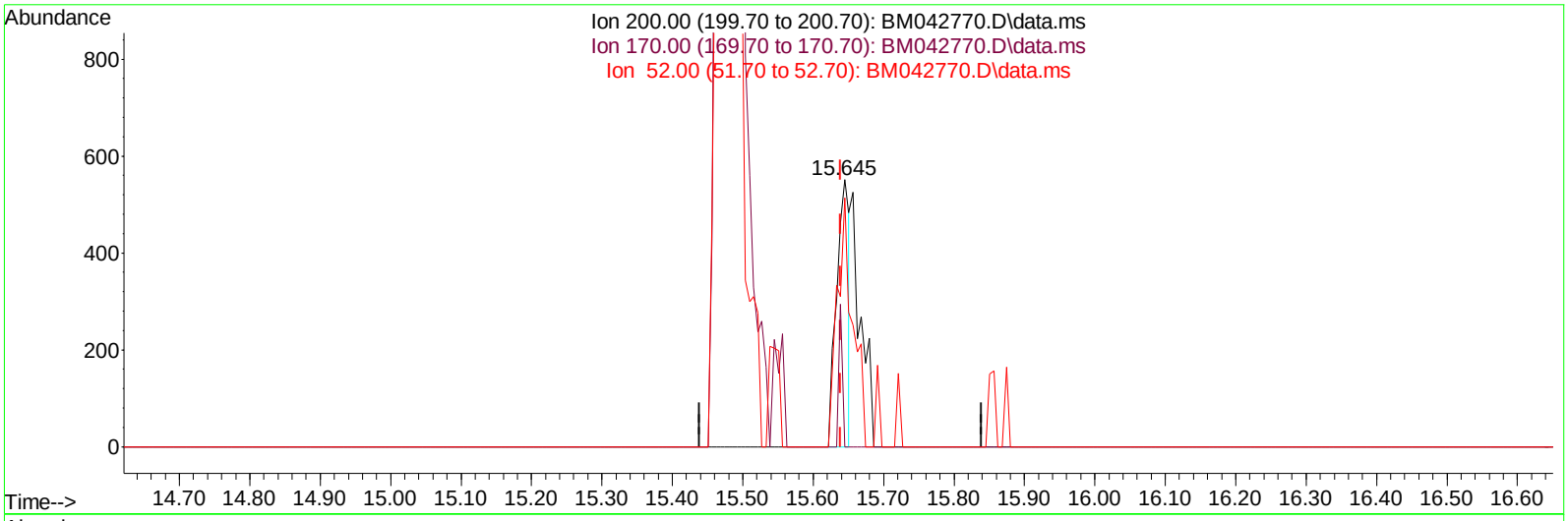
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042770.D
Acq On : 15 Nov 2023 16:02
Operator : MA/JU
Sample : 05057-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

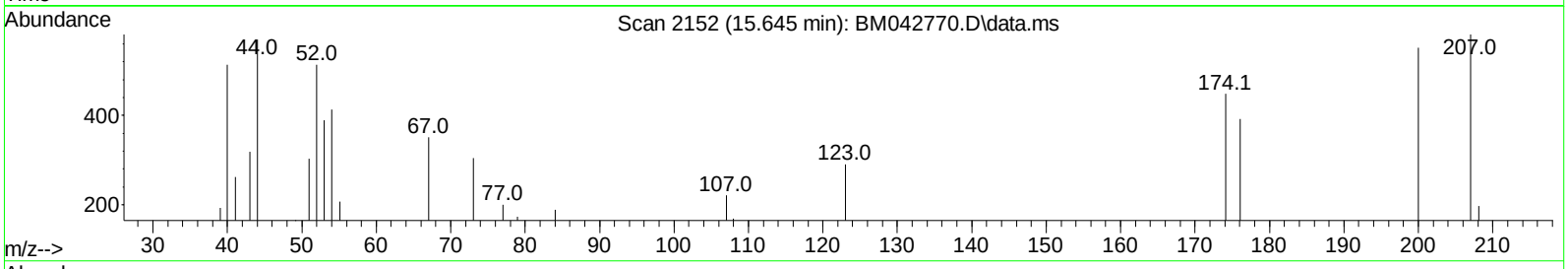
Quant Time: Nov 15 17:34:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

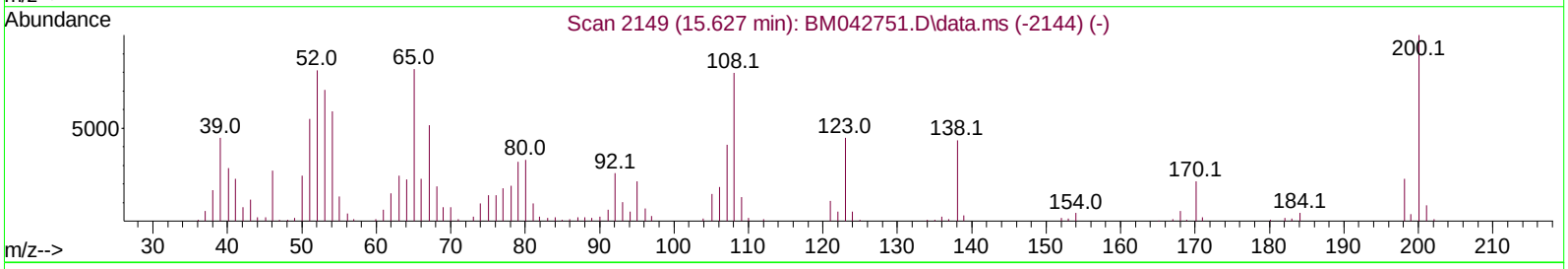
Instrument :
BNA_M
ClientSampleId :
A4979

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042770.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.645min (+ 0.006) 0.67 ng/ul

response 707

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.40	0.00#
52.00	74.30	93.28#
0.00	0.00	0.00

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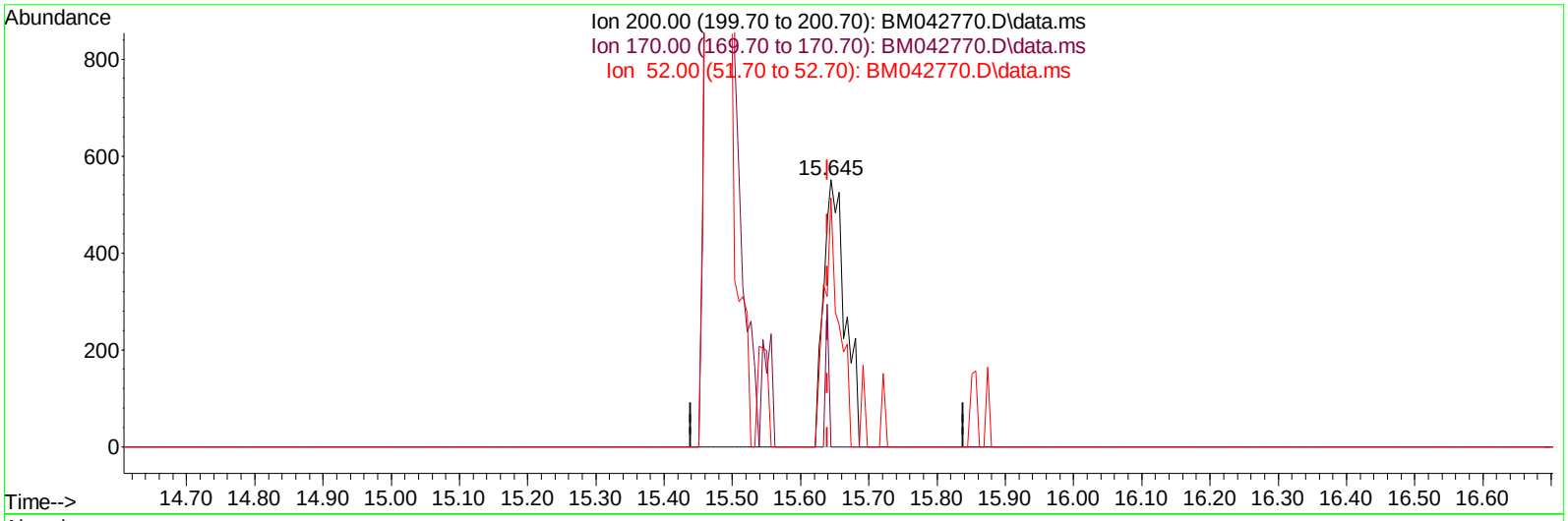

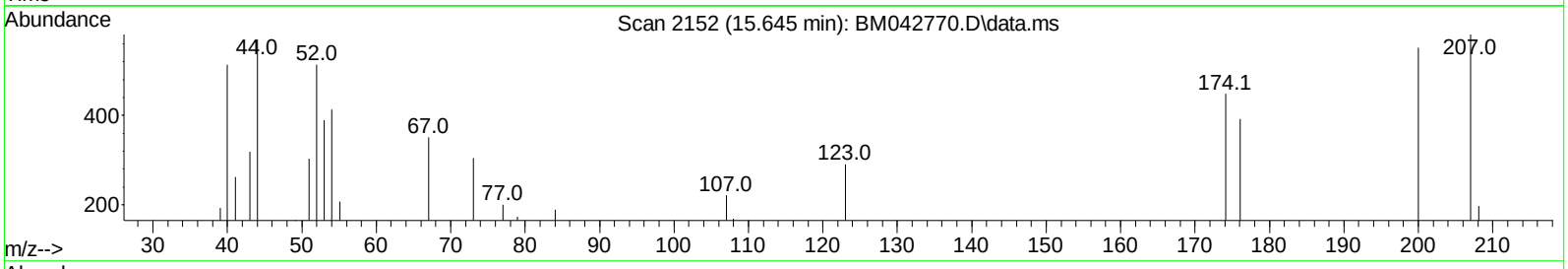

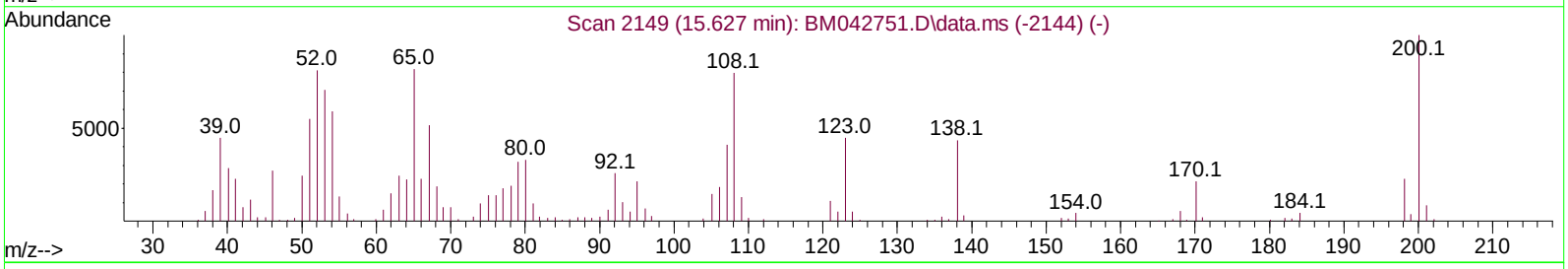

TIC: BM042770.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.645min (+ 0.006) 1.15 ng/ul m

response 1205

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.40	0.00#
52.00	74.30	93.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	23172	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.639	136	93759	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.486	164	61651	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	138917	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	142194	20.000	ng/ul	-0.01
88) Perylene-d12	23.785	264	169291	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2813	3.809	ng/uL	0.00
4) Pyridine-d5	3.628	84	16160	8.797	ng/ul	0.00
7) Phenol-d5	7.004	99	8563	3.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	37734	23.812	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.357	132	24851	14.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	15925	8.968	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	16296	19.824	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.745	143	12932	13.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	25528	14.277	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	40128	17.676	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	139145	23.847	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	136075	21.796	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.480	176	113723	23.537	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.645	200	1205m	1.145	ng/ul	0.00
73) Anthracene-d10	17.339	188	193296	24.828	ng/ul	-0.01
81) Pyrene-d10	19.633	212	273448	29.367	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	283265	27.973	ng/ul	-0.02
Target Compounds						Qvalue

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

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