Quantitation Report (Qedit)

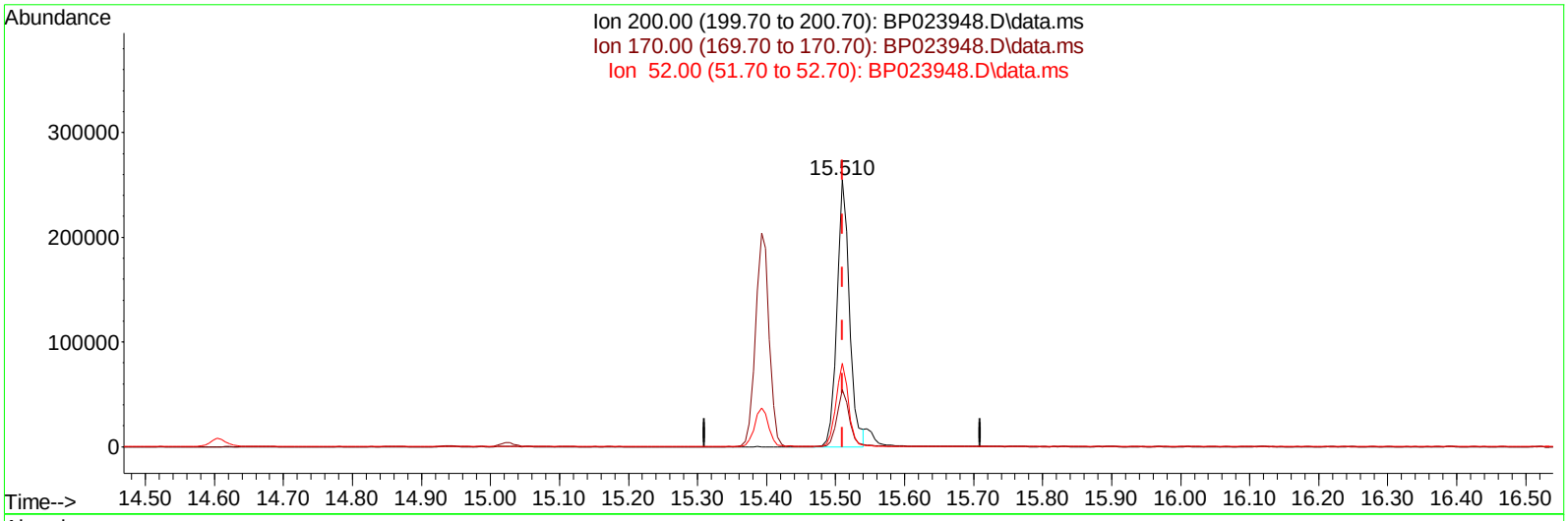
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023948.D
Acq On : 05 Feb 2025 23:08
Operator : RC/JU
Sample : Q1226-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

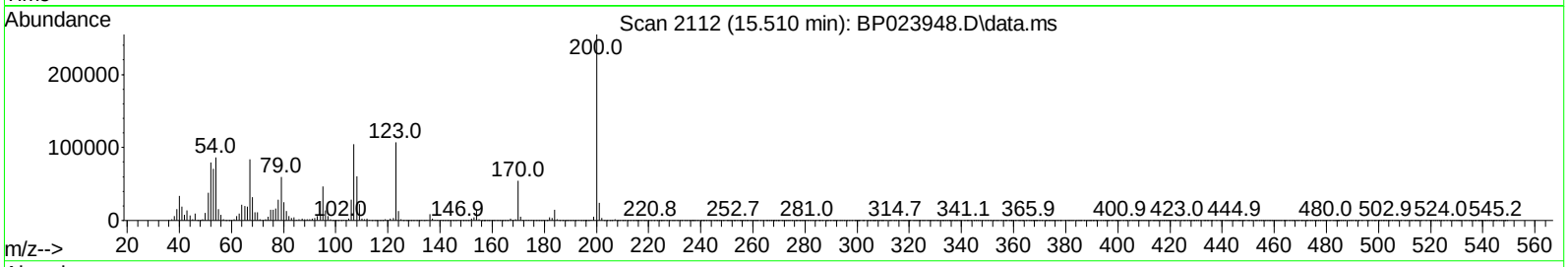
Quant Time: Feb 06 07:35:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

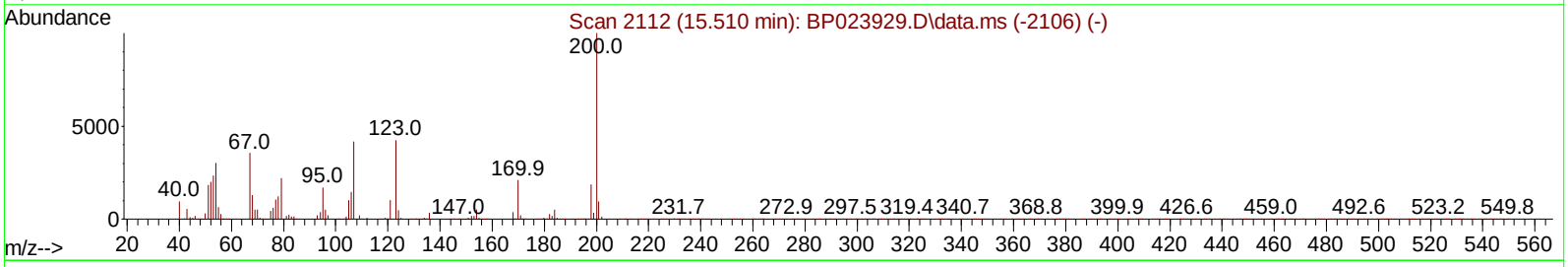
Instrument :
BNA_P
ClientSampleId :
DCZN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025







TIC: BP023948.D\data.ms

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

15.510min (-0.000) 23.66 ng/ul

response 322005

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.40	21.25
52.00	33.60	31.28
0.00	0.00	0.00

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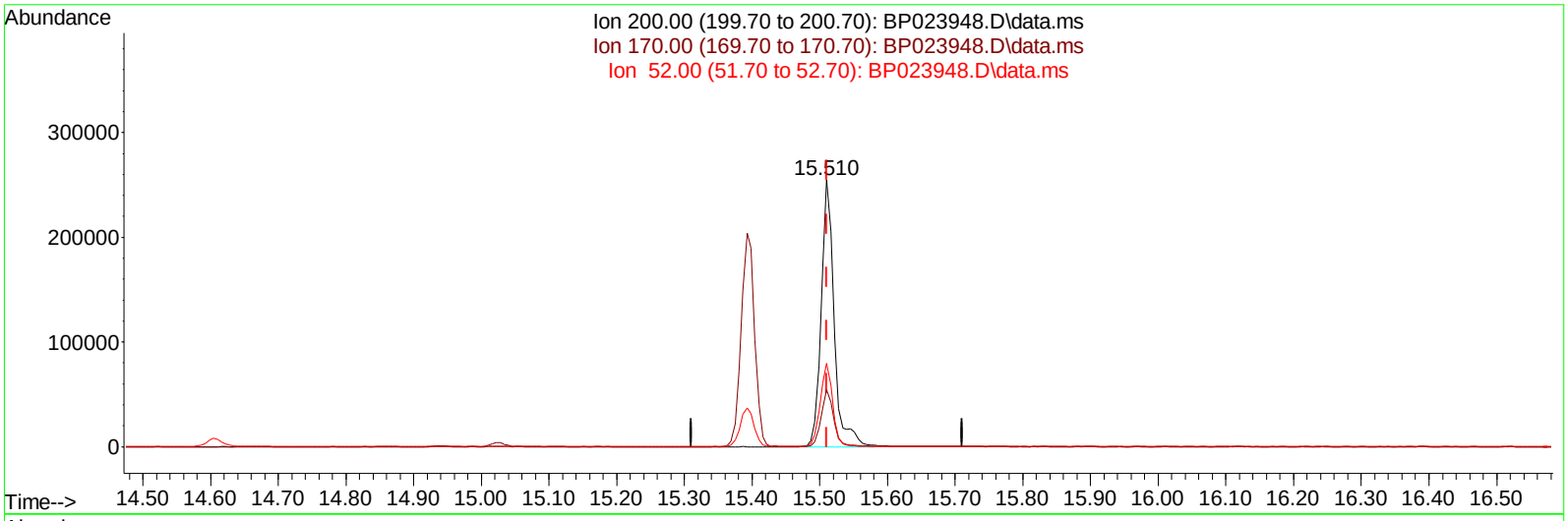

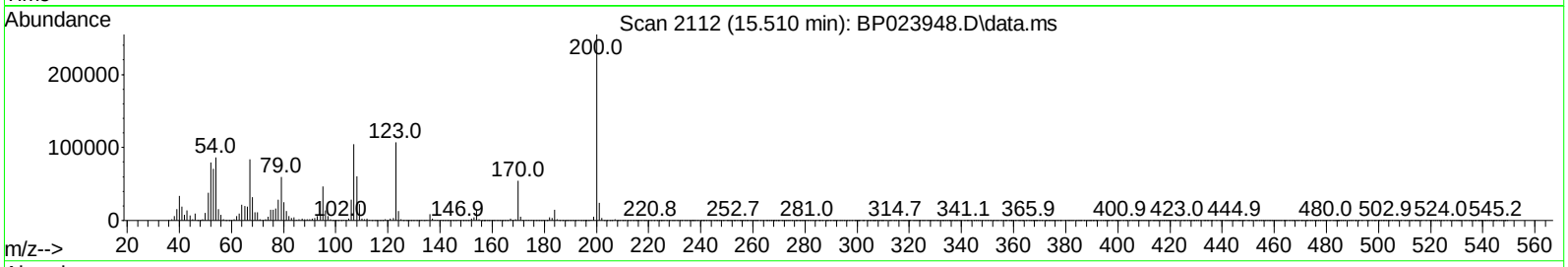

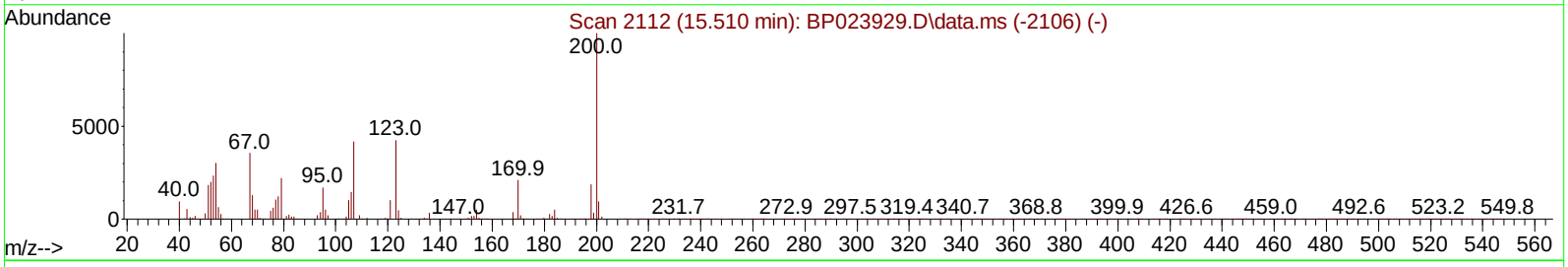

TIC: BP023948.D\data.ms

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

15.510min (-0.000) 24.88 ng/ul m

response 338593

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.40	21.25
52.00	33.60	31.28
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	438959	20.000	ng/ul	0.00
20) Naphthalene-d8	10.546	136	1878860	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	1157804	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	2206377	20.000	ng/ul	-0.01
79) Chrysene-d12	21.610	240	2038984	20.000	ng/ul	-0.03
88) Perylene-d12	24.980	264	2135963	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	49874	4.721	ng/uL	0.00
4) Pyridine-d5	3.705	84	288194	9.453	ng/ul	0.00
7) Phenol-d5	6.952	99	293228	7.548	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	605785	29.461	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	788634	25.852	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	560750	17.671	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	426181	28.351	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	441412	27.214	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	801789	26.946	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	1180833	26.536	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	2618057	30.315	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	2990491	30.702	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	107879	6.290	ng/ul	0.00
60) Fluorene-d10	15.392	176	2326333	31.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	338593m	24.875	ng/ul	0.00
73) Anthracene-d10	17.281	188	3792706	35.010	ng/ul	0.00
81) Pyrene-d10	19.645	212	4145437	37.944	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.745	264	4094339	36.739	ng/ul	-0.03
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.022	232	58352	2.783	ng/ul#	94
71) Pentachlorophenol	16.828	266	257446	13.877	ng/ul	98

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

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