Quantitation Report (Qedit)

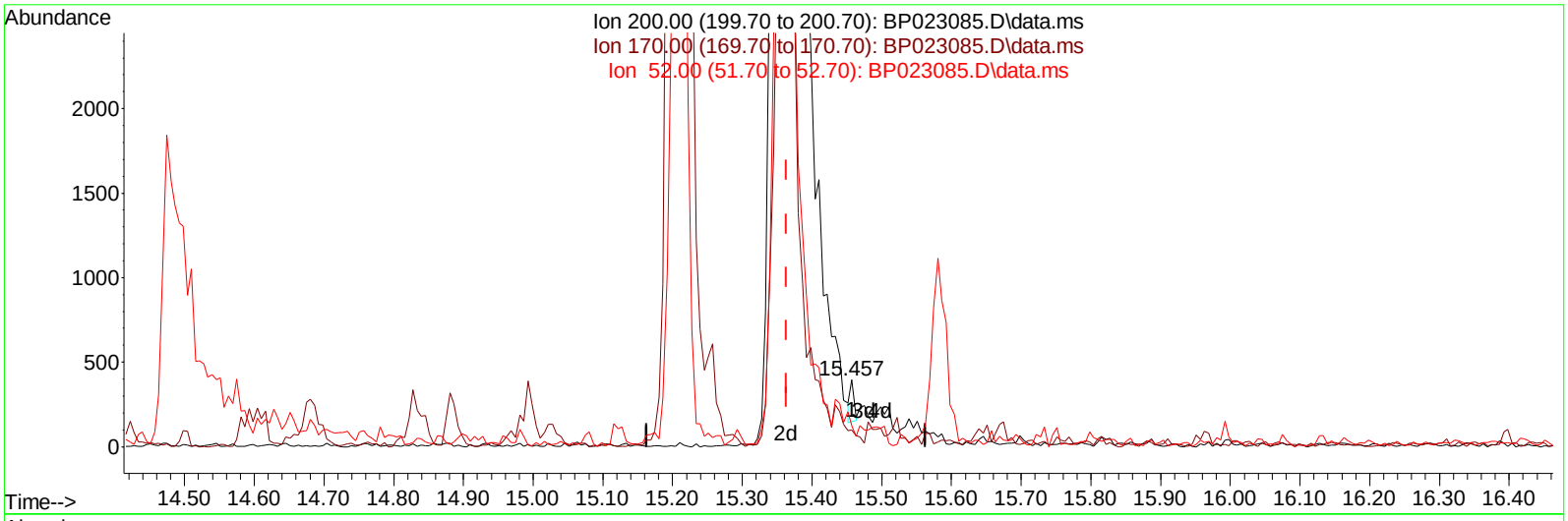
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023085.D
Acq On : 13 Nov 2024 17:33
Operator : RC/JU
Sample : P4724-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

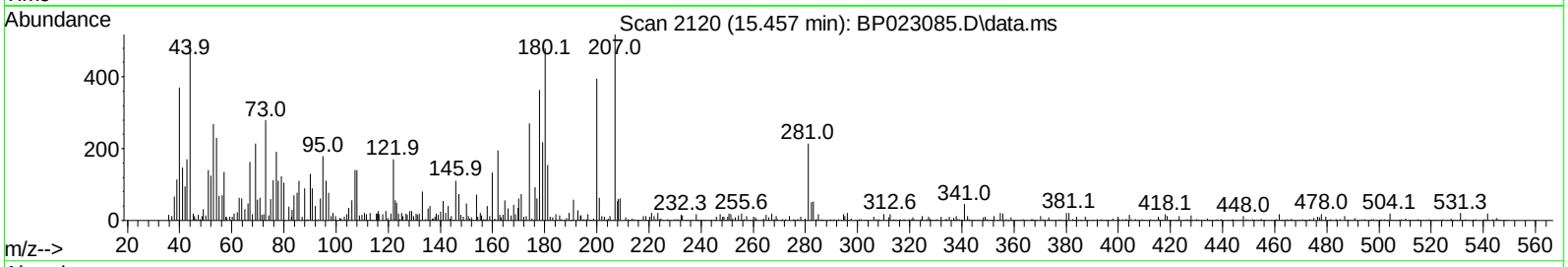
Quant Time: Nov 14 01:34:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

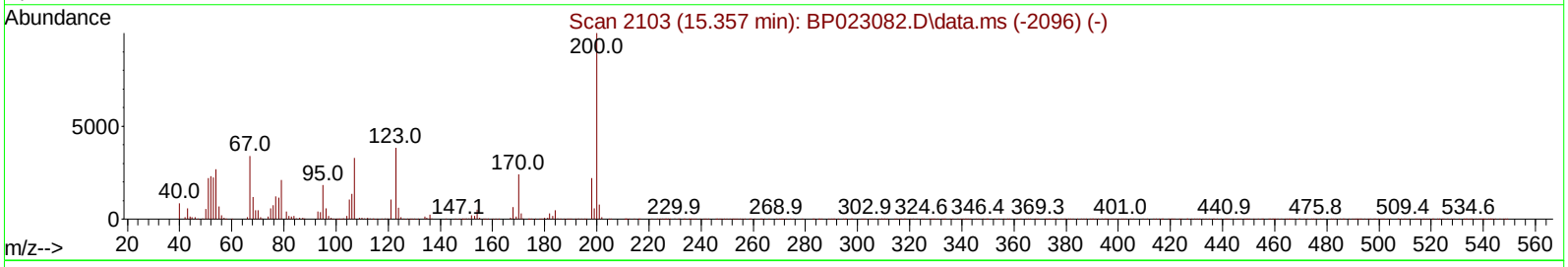
Instrument :
BNA_P
ClientSampleId :
BH9D4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023085.D\data.ms

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

15.457min (+ 0.094) 0.03 ng/ul

response 96

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	24.81
52.00	35.30	31.39
0.00	0.00	0.00

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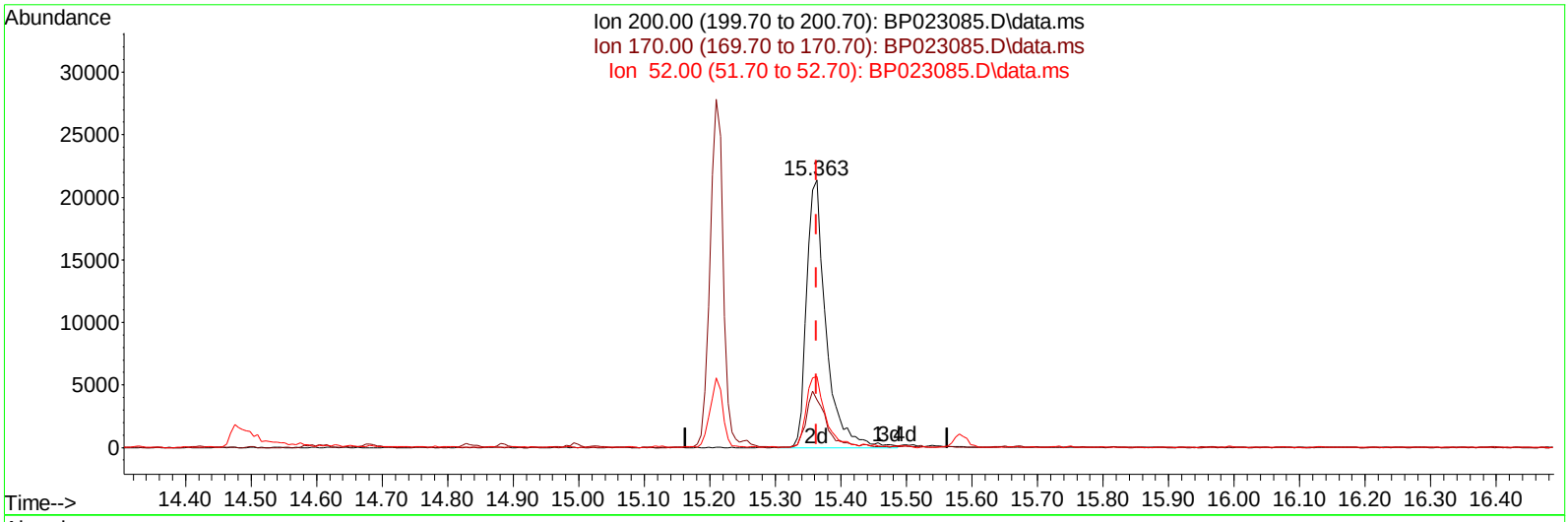

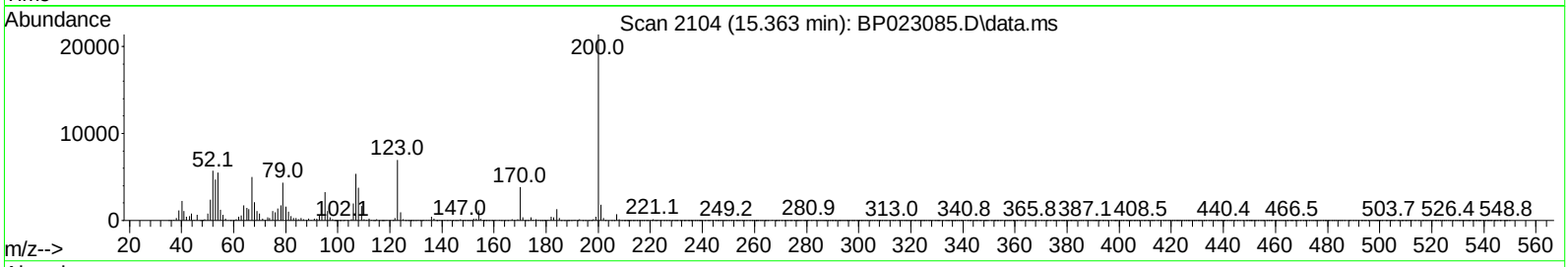

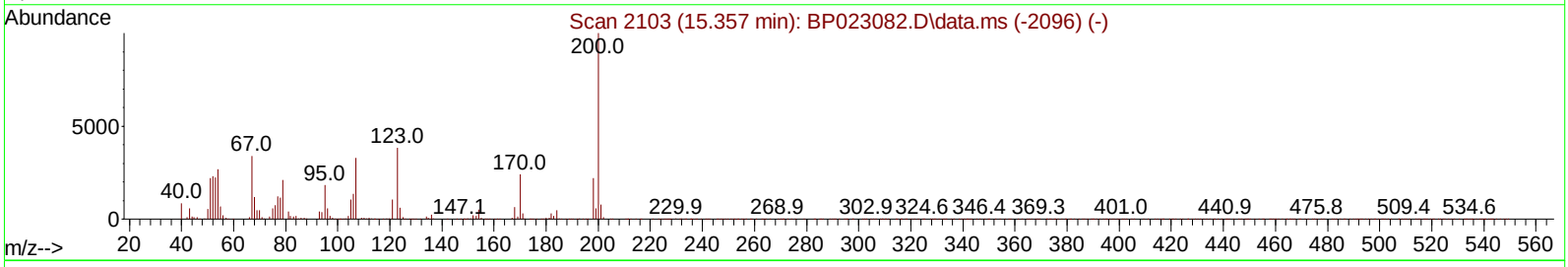

TIC: BP023085.D\data.ms

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

15.363min (-0.000) 13.32 ng/ul m

response 43710

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	17.87#
52.00	35.30	26.63#
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	7.581	152	78506	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	296683	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	226607	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.004	188	547874	20.000	ng/ul	-0.01
79) Chrysene-d12	21.439	240	747013	20.000	ng/ul	0.00
88) Perylene-d12	24.651	264	936850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	5351	3.276	ng/uL	0.00
4) Pyridine-d5	3.558	84	56815	11.709	ng/ul	0.01
7) Phenol-d5	6.793	99	102455	17.652	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	60959	17.876	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	75591	17.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	84369	17.664	ng/ul	0.00
21) Nitrobenzene-d5	8.728	128	38571	18.675	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	45114	18.321	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	93039	18.043	ng/ul	0.02
31) 4-Chloroaniline-d4	10.487	131	95725	15.560	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	334681	20.492	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	358709	21.049	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.481	143	35559	14.488	ng/ul	0.03
60) Fluorene-d10	15.210	176	305650	21.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	43710m	13.318	ng/ul	0.00
73) Anthracene-d10	17.098	188	497172	21.432	ng/ul	-0.02
81) Pyrene-d10	19.486	212	784029	22.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	980191	21.965	ng/ul	-0.02
Target Compounds						Qvalue
80) Fluoranthene	19.145	202	48702	1.229	ng/ul#	97
82) Pyrene	19.522	202	51269	1.204	ng/ul	98
90) Benzo(b)fluoranthene	23.639	252	61607	1.181	ng/ul#	96

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

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