Quantitation Report (Qedit)

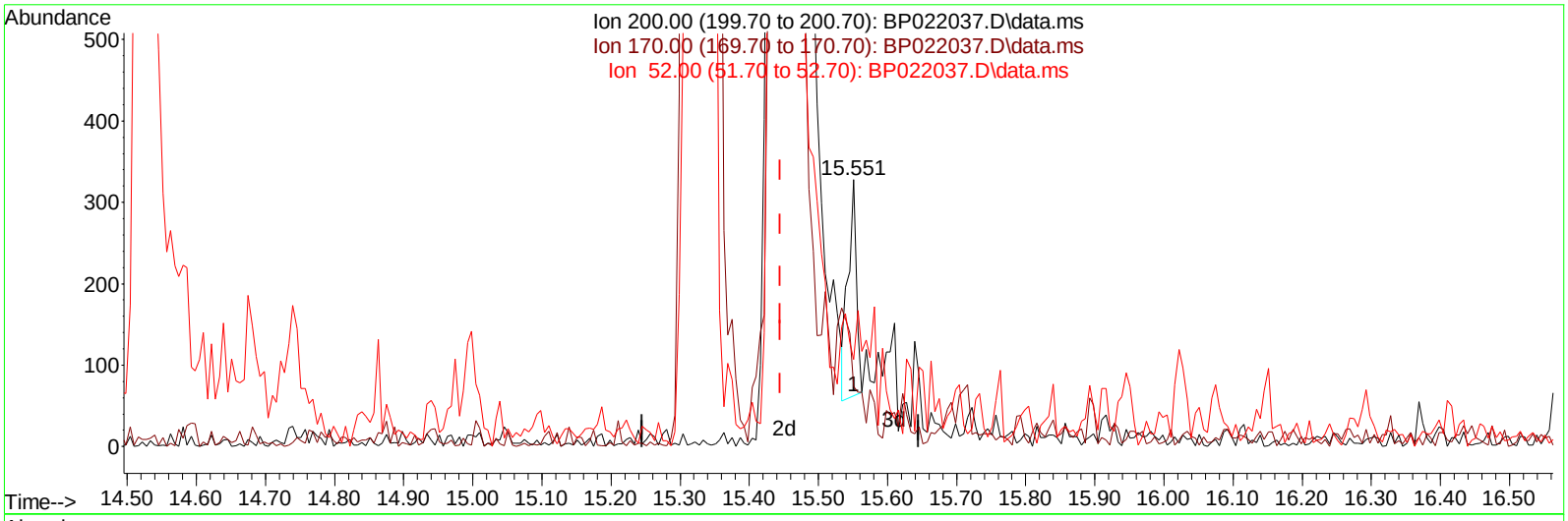
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022037.D
Acq On : 25 Sep 2024 20:51
Operator : RC/JU
Sample : P4013-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

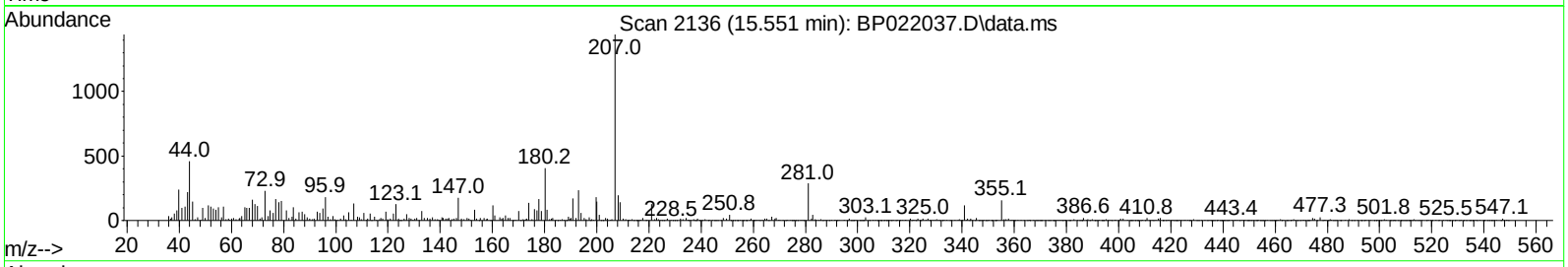
Quant Time: Sep 26 02:09:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

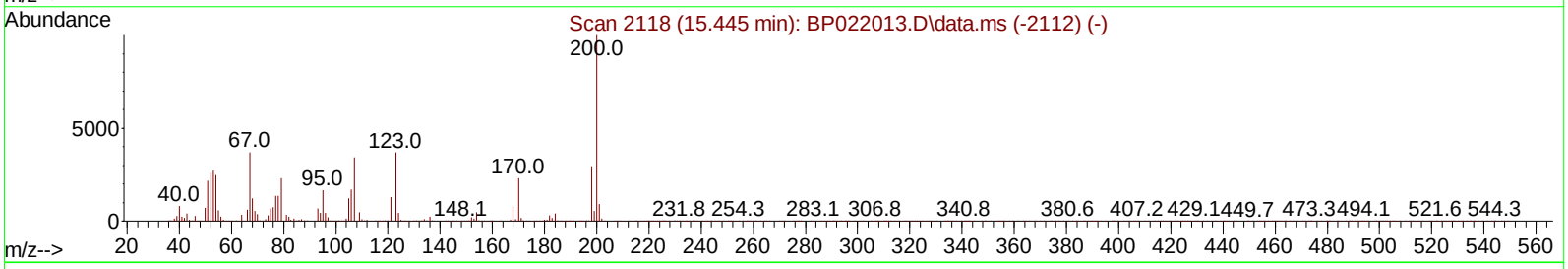
Instrument :
BNA_P
ClientSampleId :
DDCH2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BP022037.D\data.ms

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

15.551min (+ 0.106) 0.07 ng/ul

response 226

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.56
52.00	32.40	32.62
0.00	0.00	0.00

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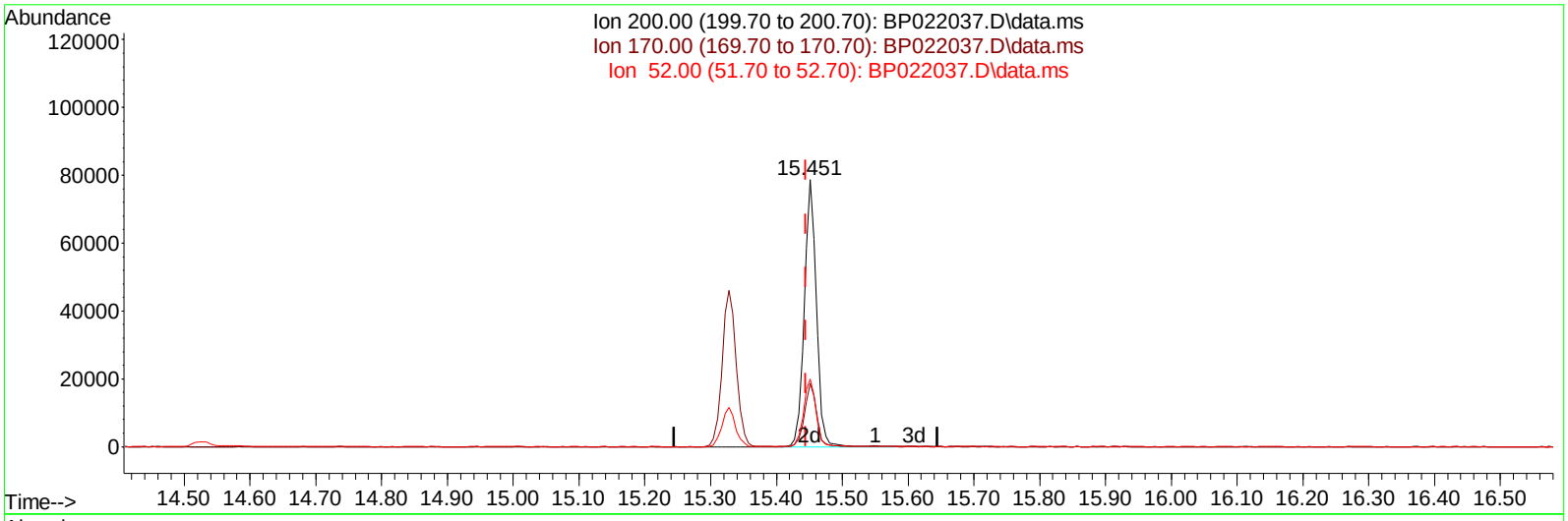

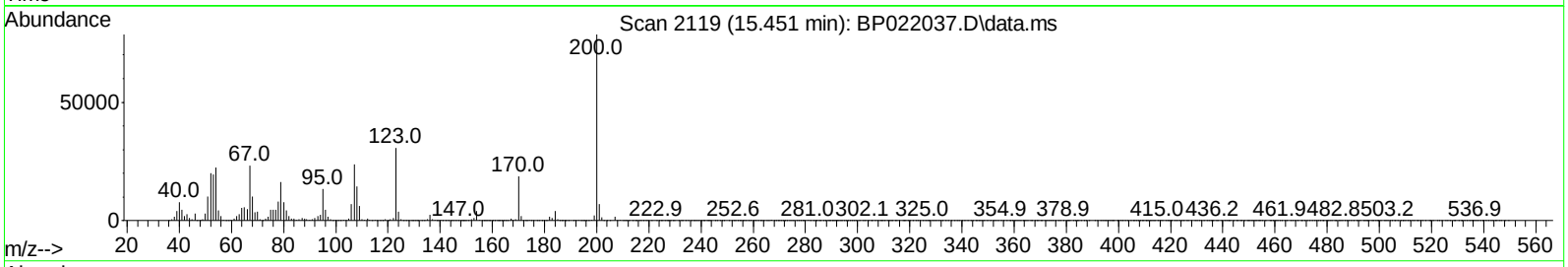

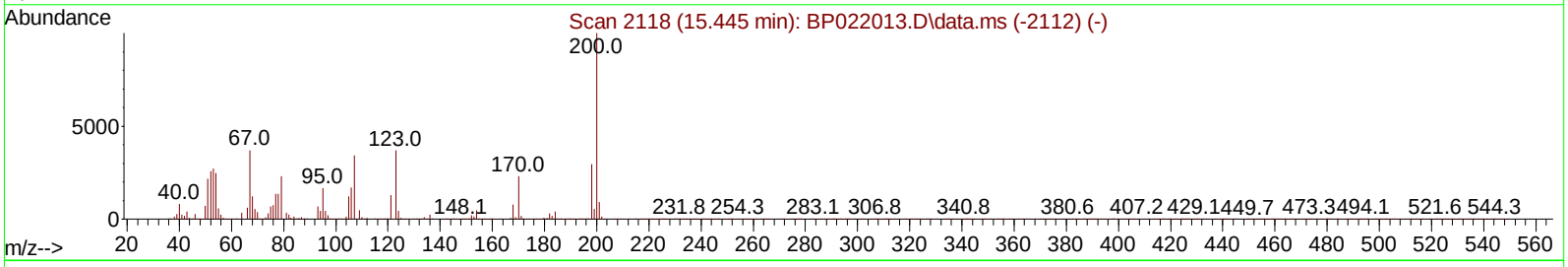

TIC: BP022037.D\data.ms

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

15.451min (+ 0.006) 30.21 ng/ul m

response 102258

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.82
52.00	32.40	25.32#
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	7.705	152	80120	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	291883	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	222520	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	545227	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	645536	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	751523	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12175	5.952	ng/uL	0.00
4) Pyridine-d5	3.640	84	33652	5.756	ng/ul	0.00
7) Phenol-d5	6.893	99	65250	9.956	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	141616	35.091	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	157594	33.235	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	114810	22.107	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	82619	37.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	94946	38.330	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	194276	36.115	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	123758	19.282	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	664327	38.621	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	670942	36.841	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	22793	7.747	ng/ul	0.00
60) Fluorene-d10	15.328	176	569464	37.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	102258m	30.209	ng/ul	0.00
73) Anthracene-d10	17.216	188	991493	38.953	ng/ul	0.00
81) Pyrene-d10	19.592	212	1304052	38.992	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1520760	38.473	ng/ul	-0.02
Target Compounds						Qvalue
6) Benzaldehyde	6.863	77	7358	1.985	ng/ul	97

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

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