Quantitation Report (Qedit)

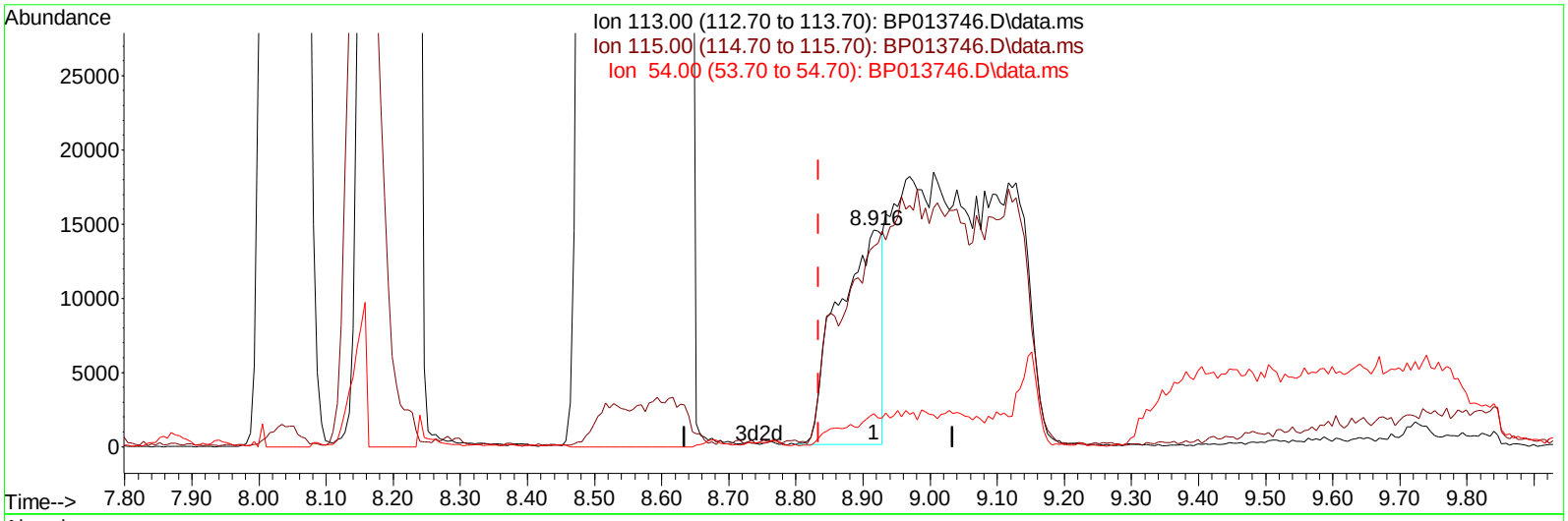
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013746.D
Acq On : 03 Feb 2023 18:22
Operator : CG/JU
Sample : 01381-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

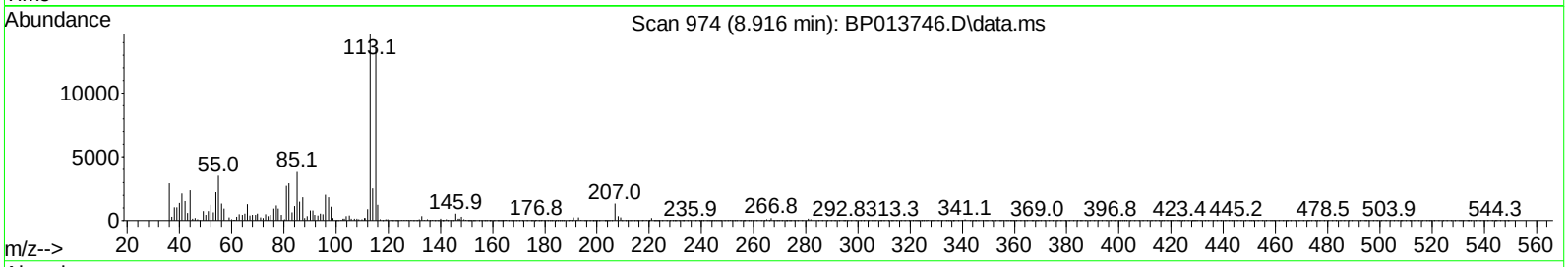
Quant Time: Feb 04 00:32:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

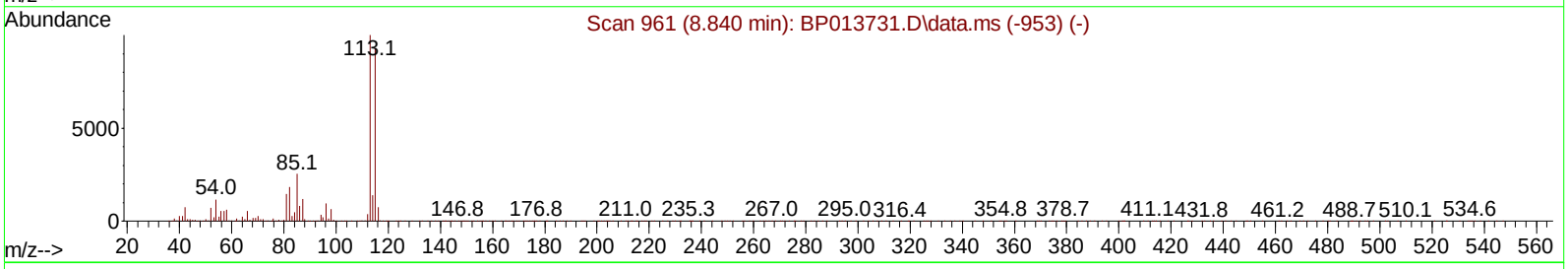
Instrument :
BNA_P
ClientSampleId :
A44K7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023







TIC: BP013746.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.916min (+ 0.082) 3.62 ng/ul

response 64606

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.00	92.41
54.00	11.60	15.29#
0.00	0.00	0.00

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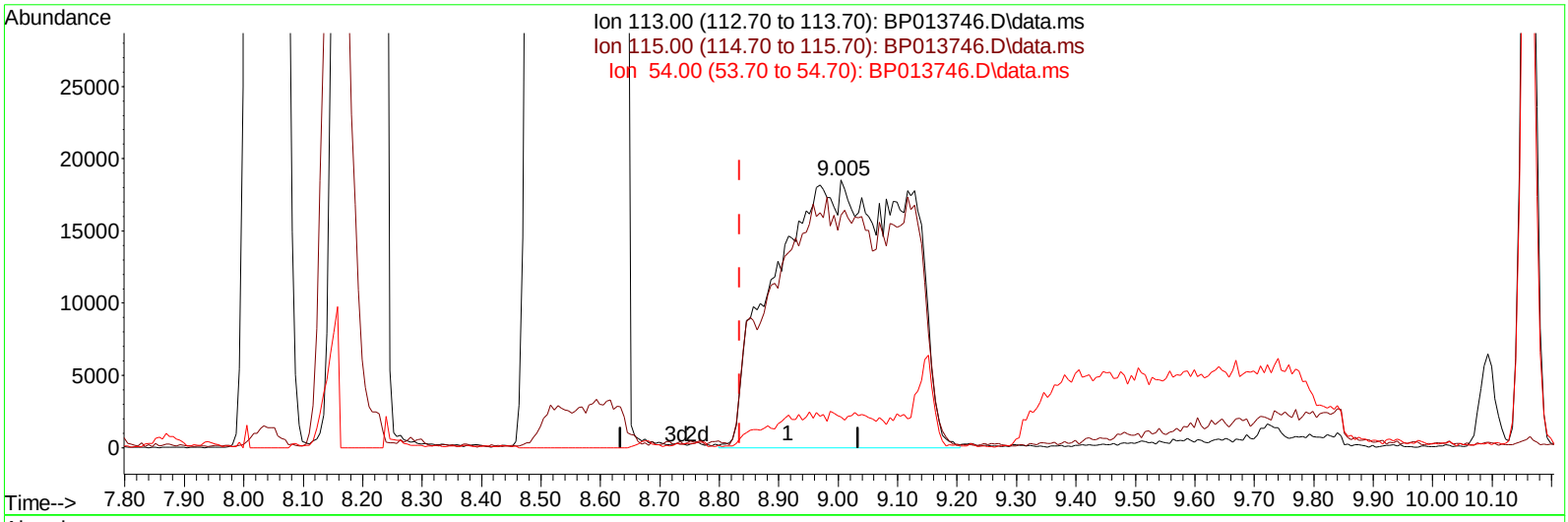

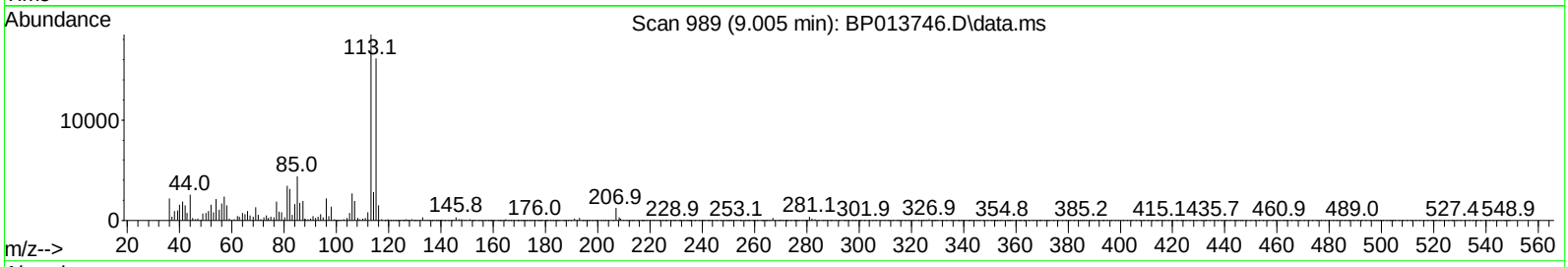

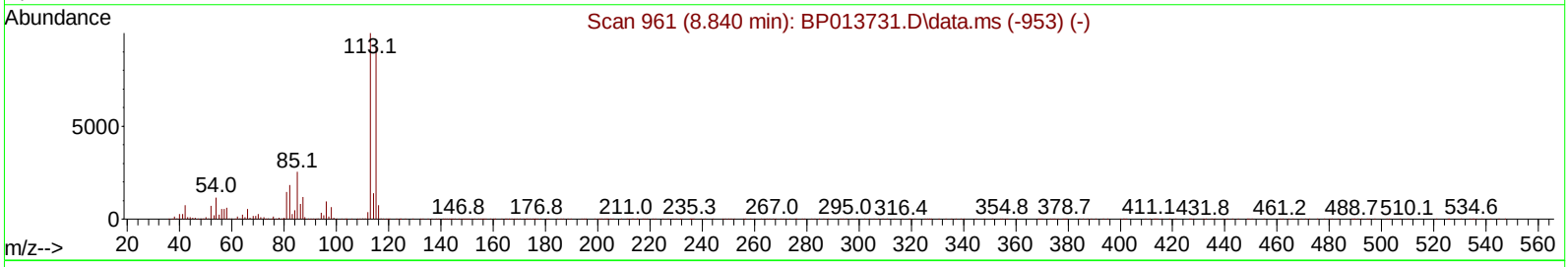

TIC: BP013746.D\data.ms

(15) 4-Methylphenol-d8 (S)

9.005min (+ 0.171) 16.25 ng/ul m

response 290112

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.00	87.00
54.00	11.60	11.52
0.00	0.00	0.00

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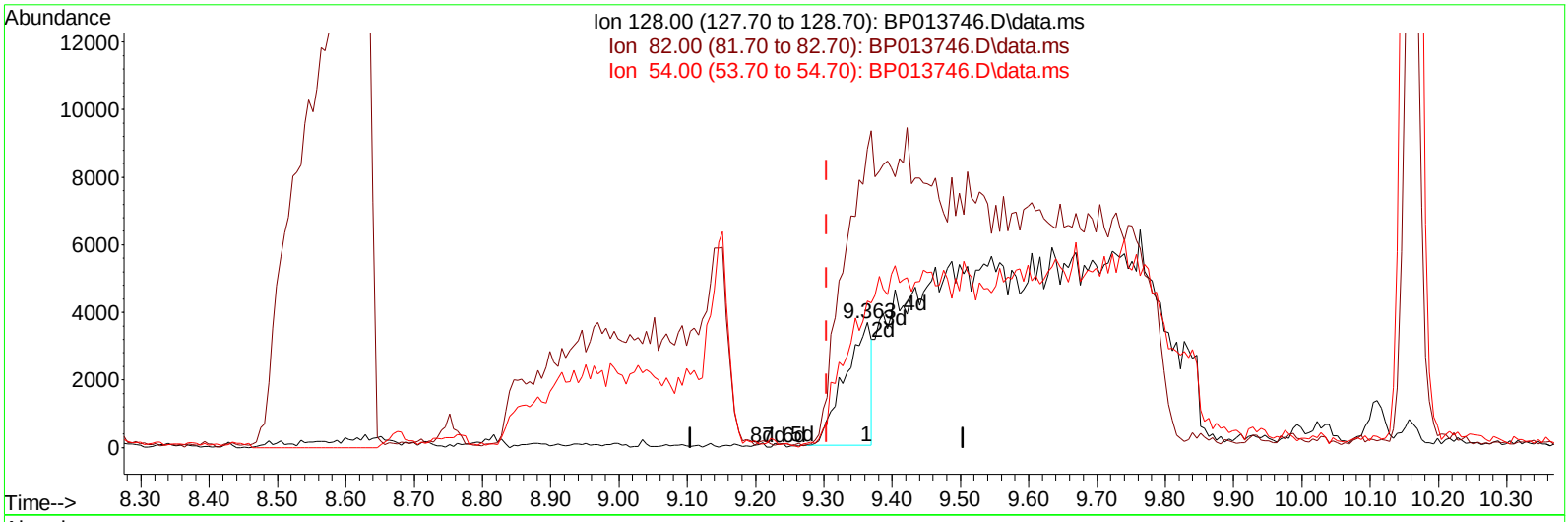

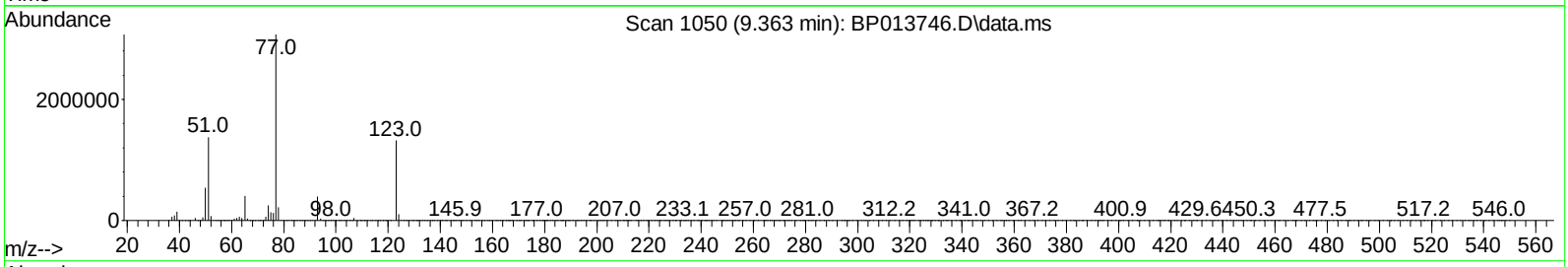

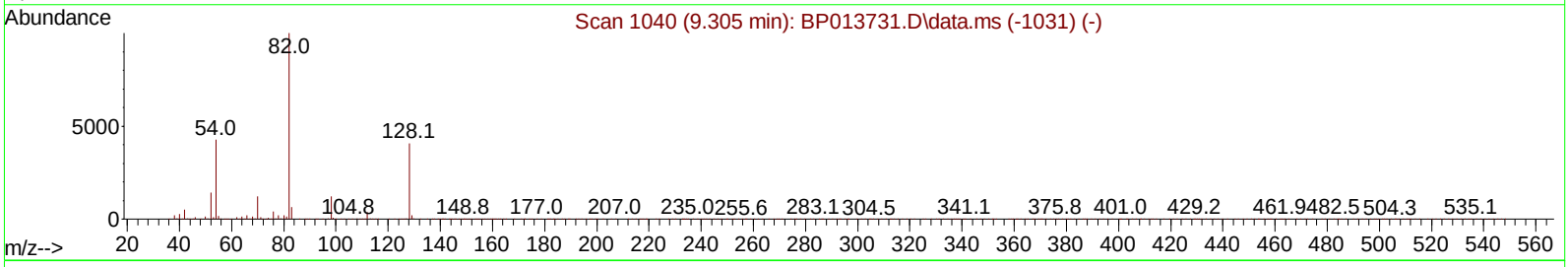

TIC: BP013746.D\data.ms

(21) Nitrobenzene-d5 (S)

9.363min (+ 0.059) 1.42 ng/ul

response 9829

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	241.90	238.84
54.00	108.20	117.13
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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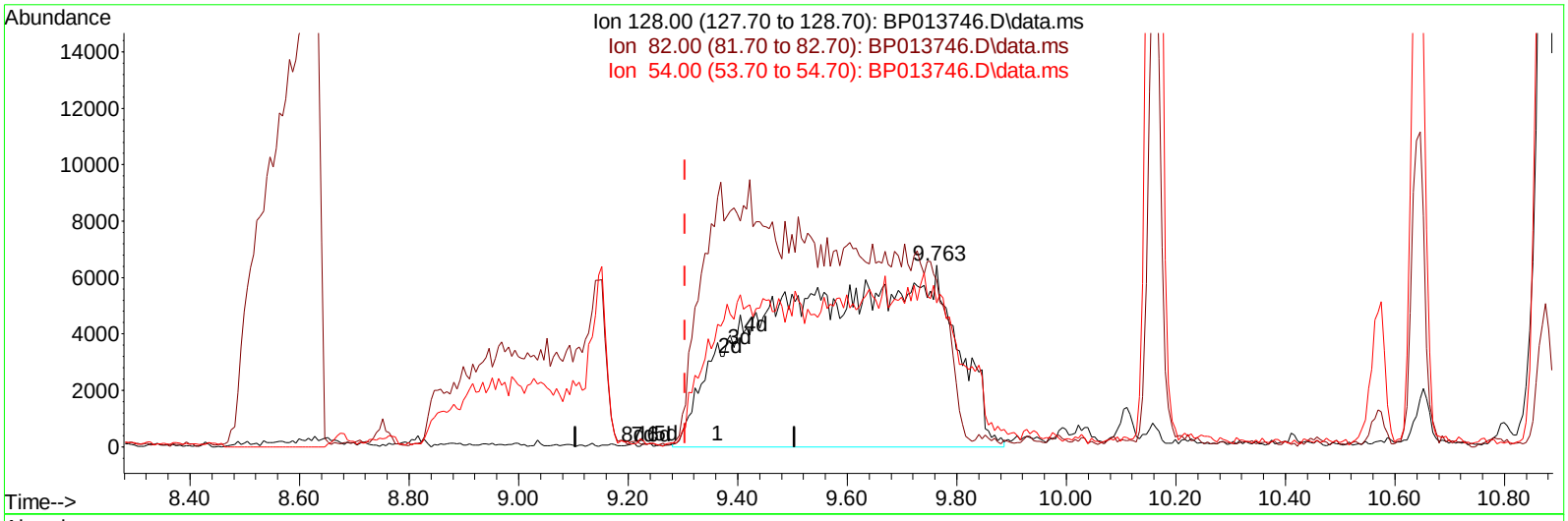

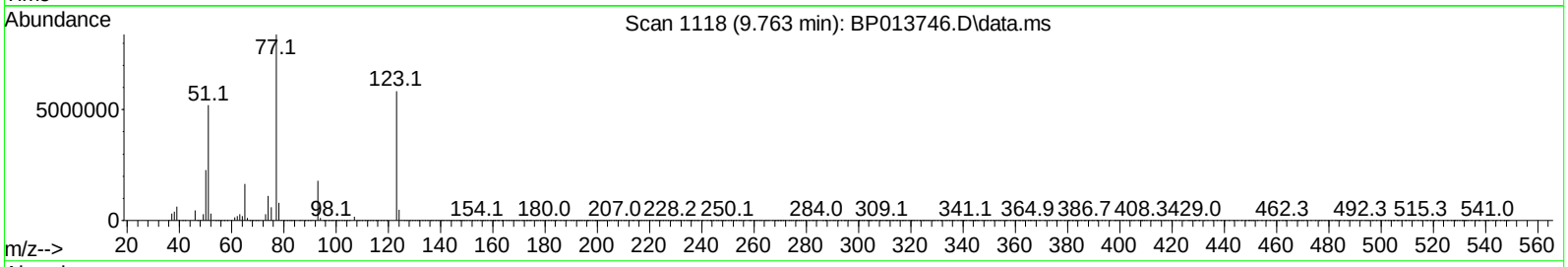

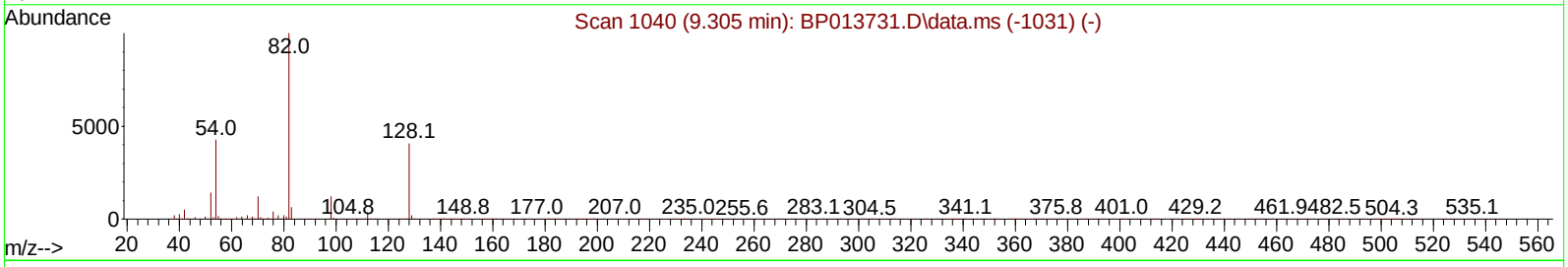

TIC: BP013746.D\data.ms

(21) Nitrobenzene-d5 (S)

9.763min (+ 0.459) 21.48 ng/ul m

response 148425

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	241.90	91.71#
54.00	108.20	79.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 47 Sample Multiplier: 1

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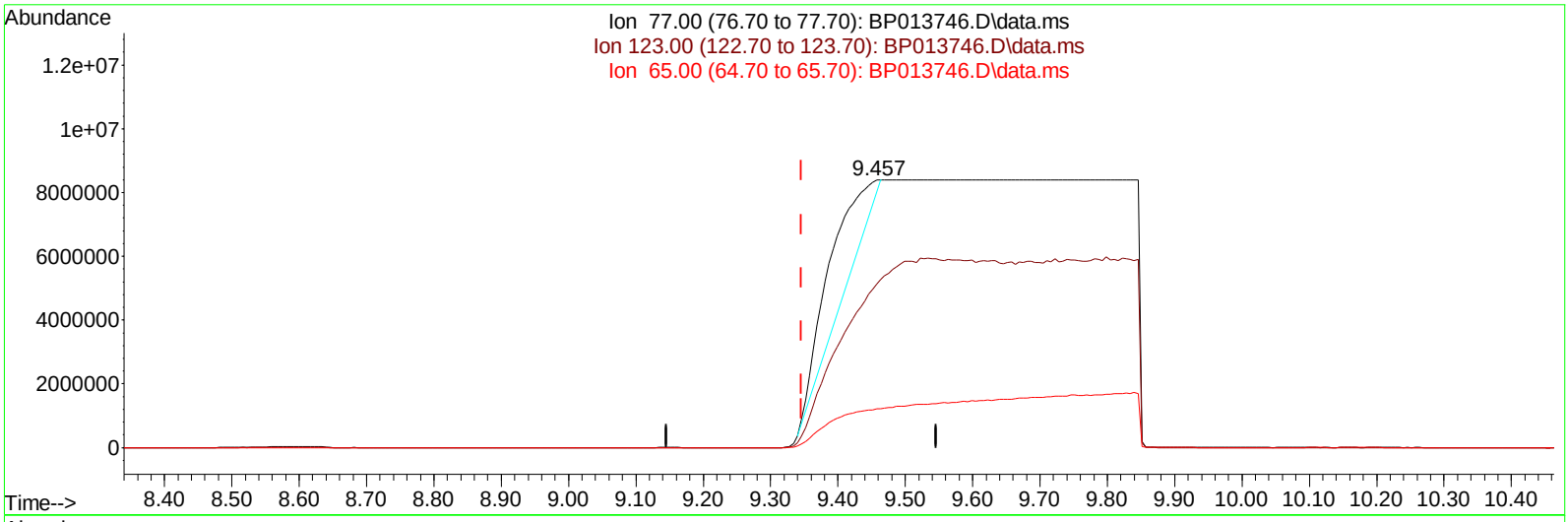
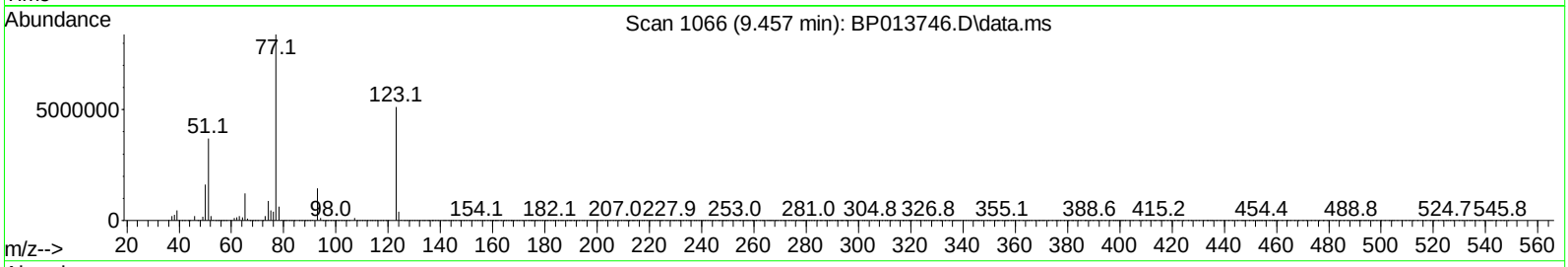
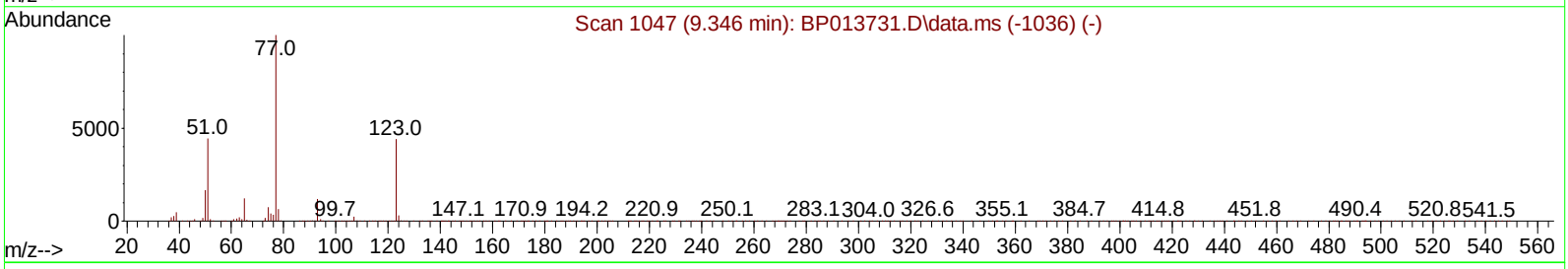
Instrument :
BNA_P
ClientSampleId :
A44K7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023







TIC: BP013746.D\data.ms

(22) Nitrobenzene

9.457min (+ 0.112) 660.67 ng/ul

response 12328254

Ion	Exp%	Act%
77.00	100.00	100.00
123.00	42.60	61.16#
65.00	12.30	14.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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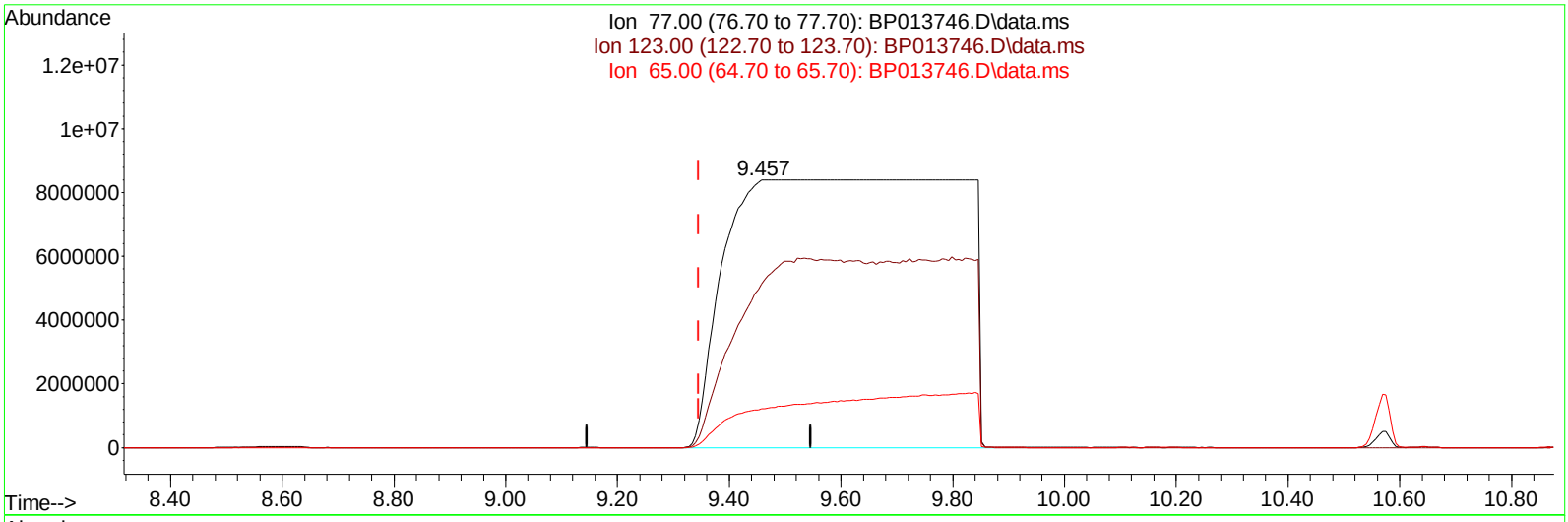

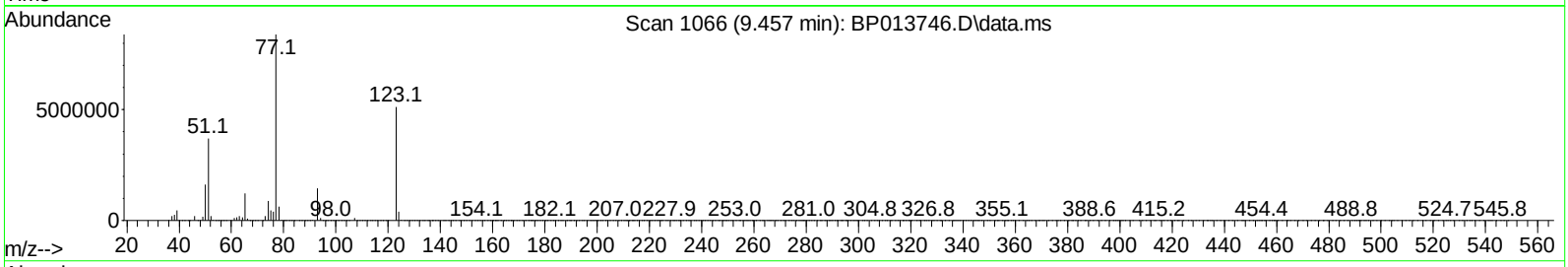

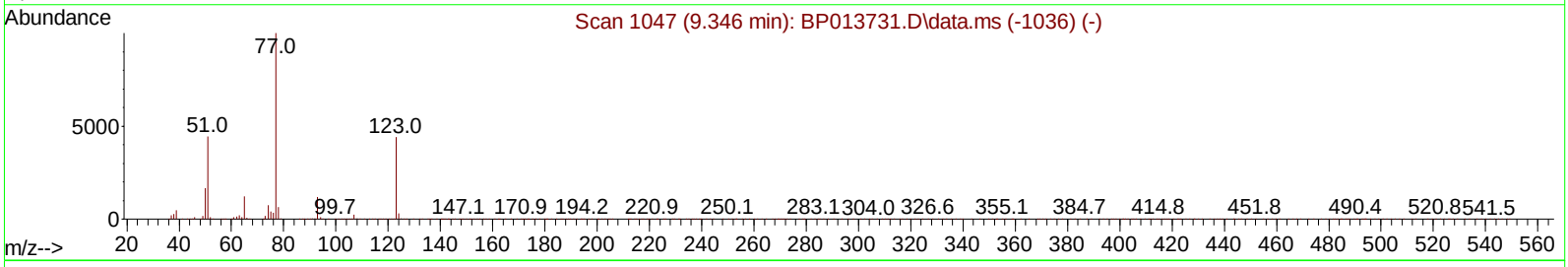

TIC: BP013746.D\data.ms

(22) Nitrobenzene

9.457min (+ 0.112) 12720.43 ng/ul m

response 237366049

Ion	Exp%	Act%
77.00	100.00	100.00
123.00	42.60	61.16#
65.00	12.30	14.50
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	254807	20.000	ng/ul	0.02
20) Naphthalene-d8	11.022	136	1083011	20.000	ng/ul	0.06
38) Acenaphthene-d10	14.775	164	756064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1852746	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2066292	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264	2072659	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	1603878	266.870	ng/uL	-0.04
4) Pyridine-d5	3.917	84	196846	11.415	ng/ul	0.00
7) Phenol-d5	7.293	99	169008	7.547	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.475	67	688952	52.454	ng/ul	0.03
11) 2-Chlorophenol-d4	7.675	132	527239	32.117	ng/ul	0.02
15) 4-Methylphenol-d8	9.005	113	290112m	16.250	ng/ul	0.17
21) Nitrobenzene-d5	9.763	128	148425m	21.483	ng/ul	0.46
24) 2-Nitrophenol-d4	10.163	143	340071	42.237	ng/ul	0.13
28) 2,4-Dichlorophenol-d3	10.640	165	613087	32.562	ng/ul	0.06
31) 4-Chloroaniline-d4	11.140	131	697000	28.029	ng/ul	0.05
46) Dimethylphthalate-d6	14.175	166	2068480	34.707	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	2365586	35.926	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	48235	4.802	ng/ul	0.00
60) Fluorene-d10	15.763	176	1971780	38.384	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	311727	30.024	ng/ul	0.00
73) Anthracene-d10	17.622	188	3245317	37.578	ng/ul	0.00
81) Pyrene-d10	19.839	212	4232215	36.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	4036524	38.150	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.316	94	41583	1.814	ng/ul#	89
22) Nitrobenzene	9.457	77	237366049m	12720.427	ng/ul	
25) 2-Nitrophenol	10.187	139	33704	3.783	ng/ul	92
30) Naphthalene	11.069	128	157436	2.750	ng/ul	99
41) 2,4,6-Trichlorophenol	13.216	196	22118	1.337	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.387	232	24366	1.438	ng/ul	97
63) 4-Nitroaniline	15.828	138	25131	3.035	ng/ul#	81
71) Pentachlorophenol	17.163	266	86626	5.488	ng/ul	94

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

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