Quantitation Report (Qedit)

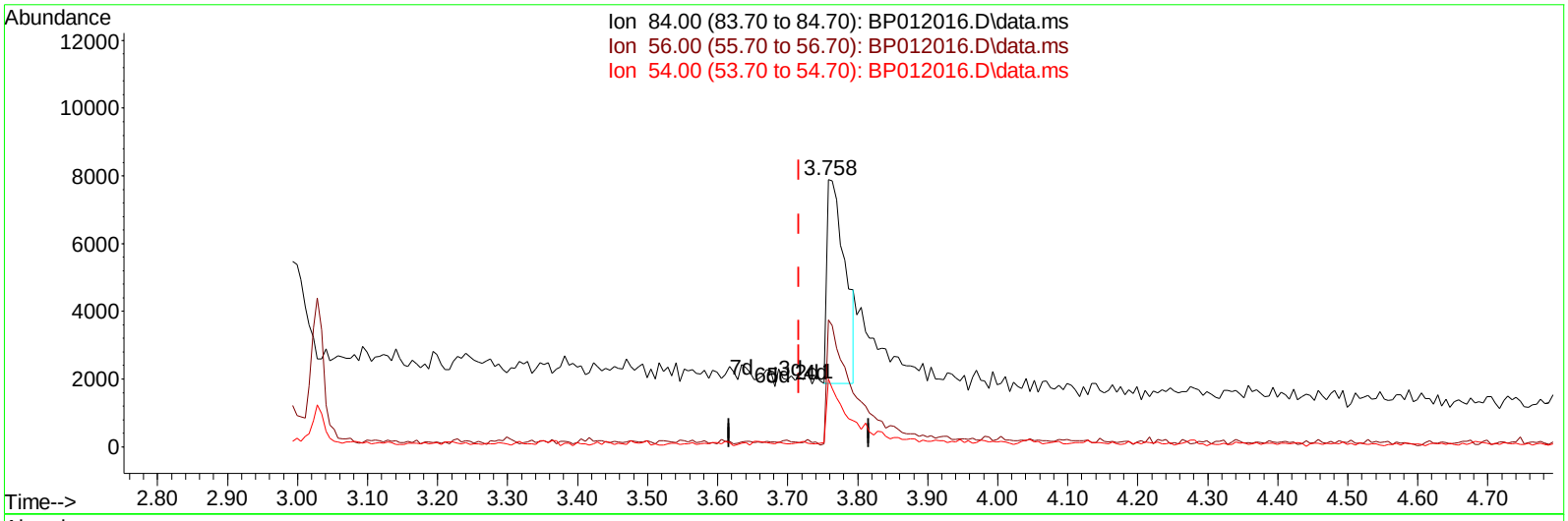
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012016.D
Acq On : 07 Oct 2022 19:39
Operator : CG/JU
Sample : N4923-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

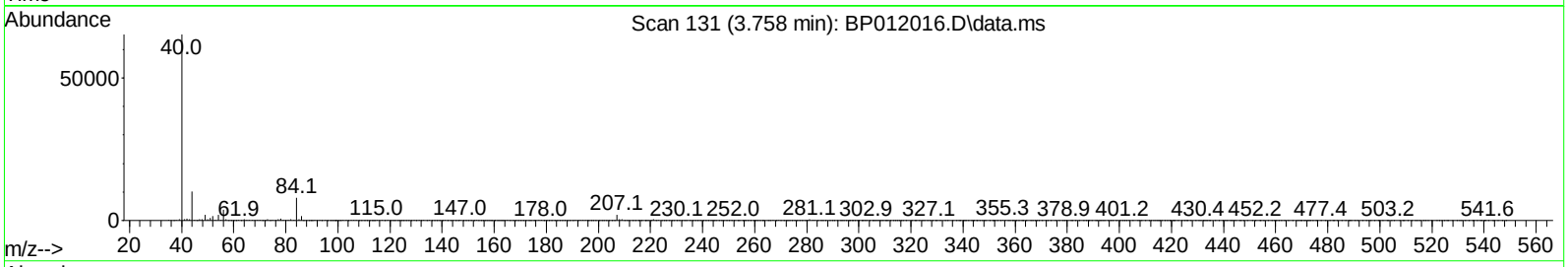
Quant Time: Oct 07 23:10:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

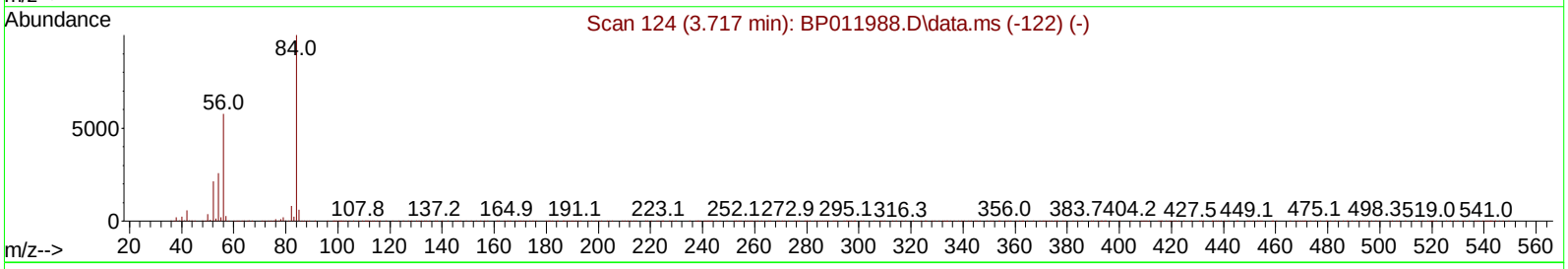
Instrument :
BNA_P
ClientSampleId :
E10005DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP012016.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.041) 0.69 ng/ul

response 10823

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.10	47.56
54.00	24.80	25.41
0.00	0.00	0.00

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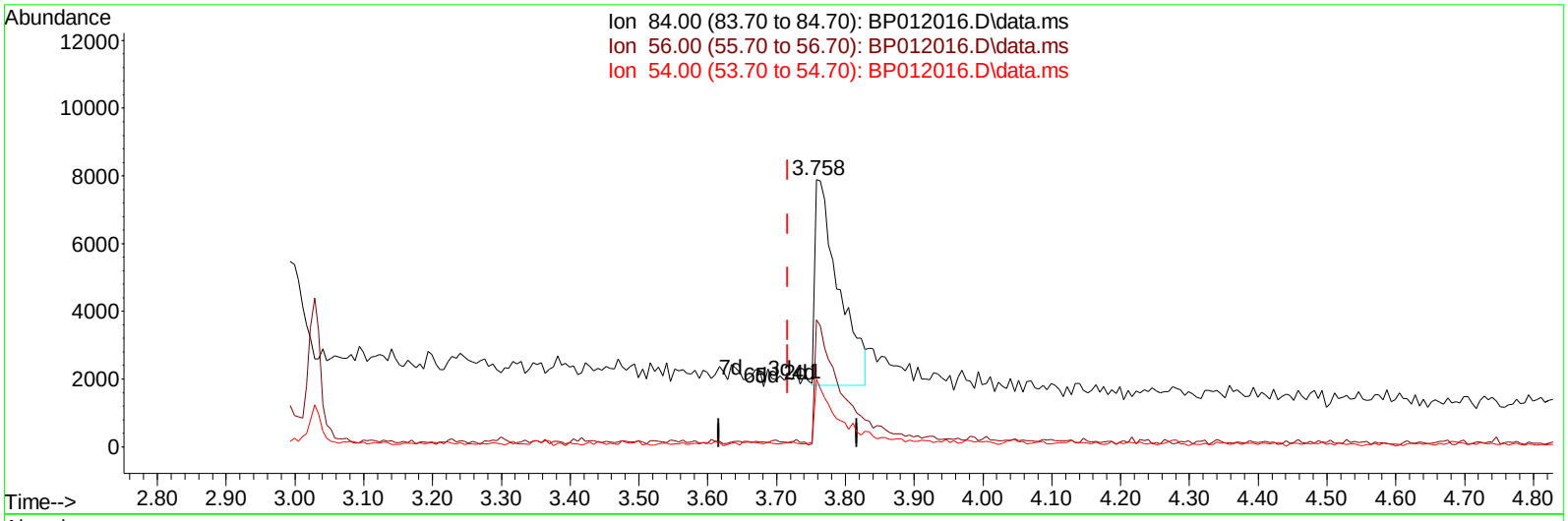

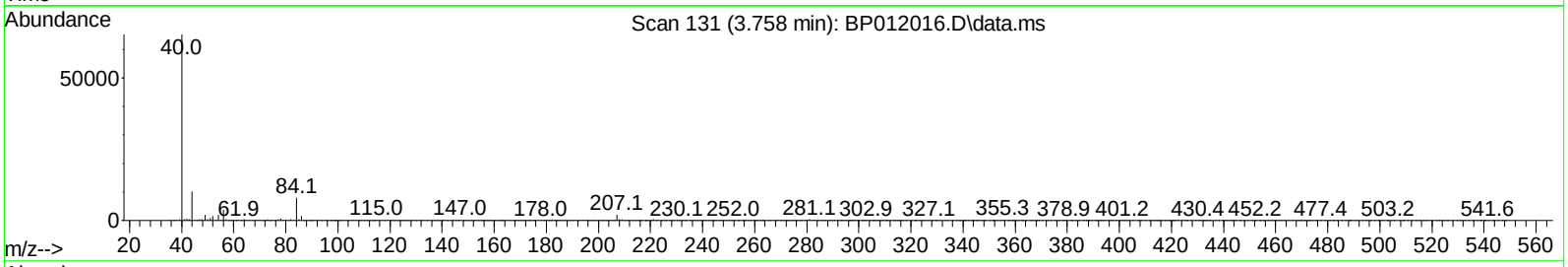

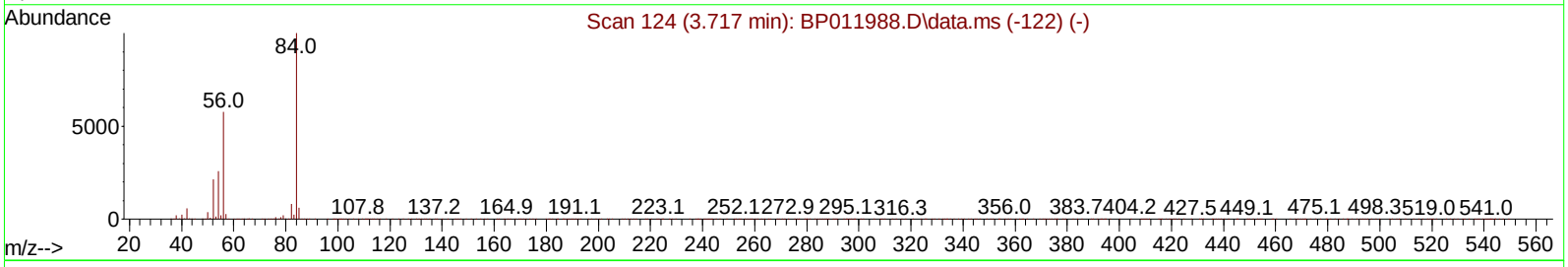

TIC: BP012016.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.041) 0.92 ng/ul m

response 14468

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.10	47.56
54.00	24.80	25.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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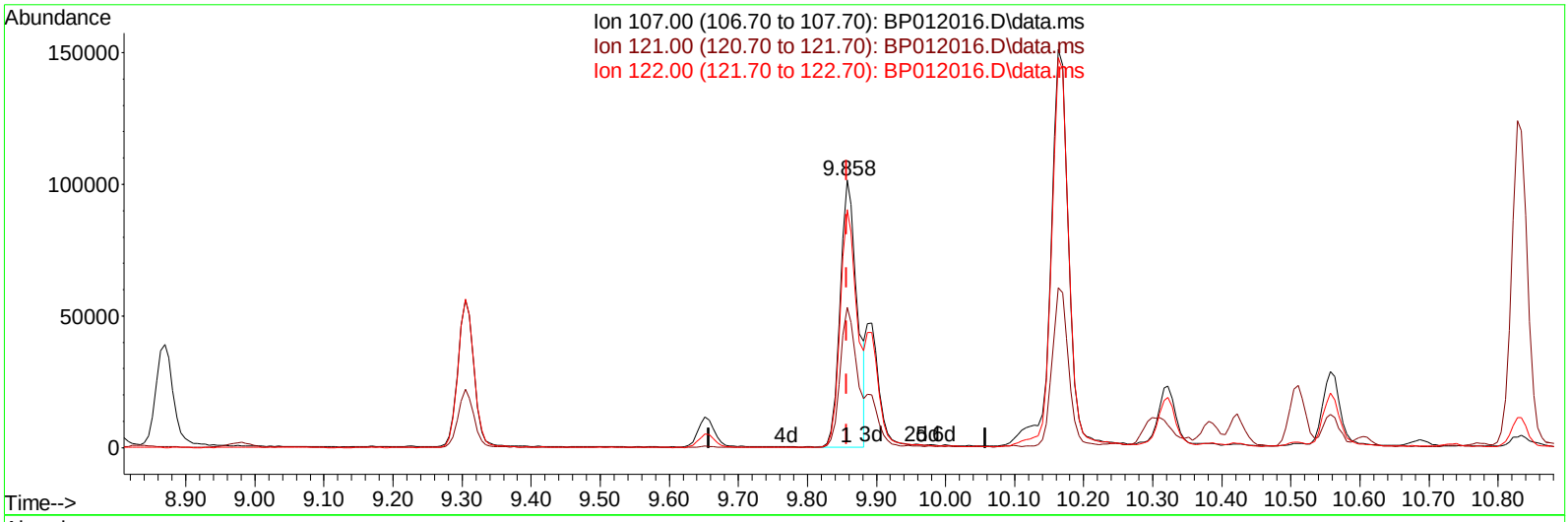

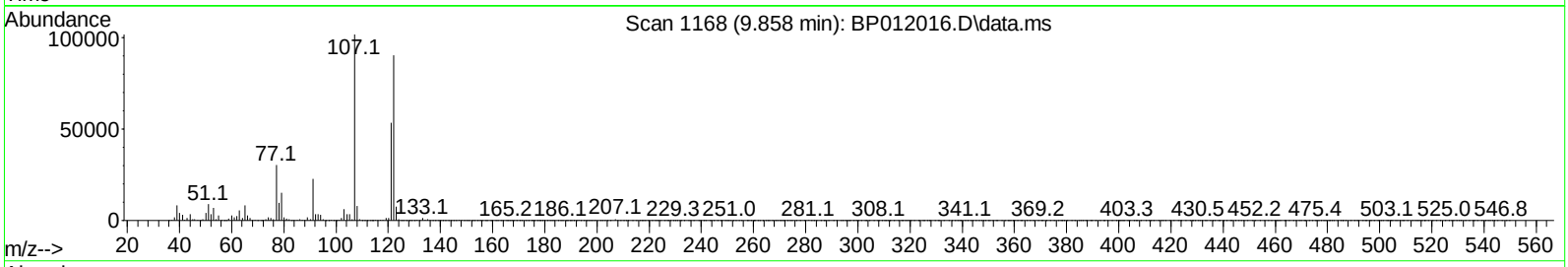

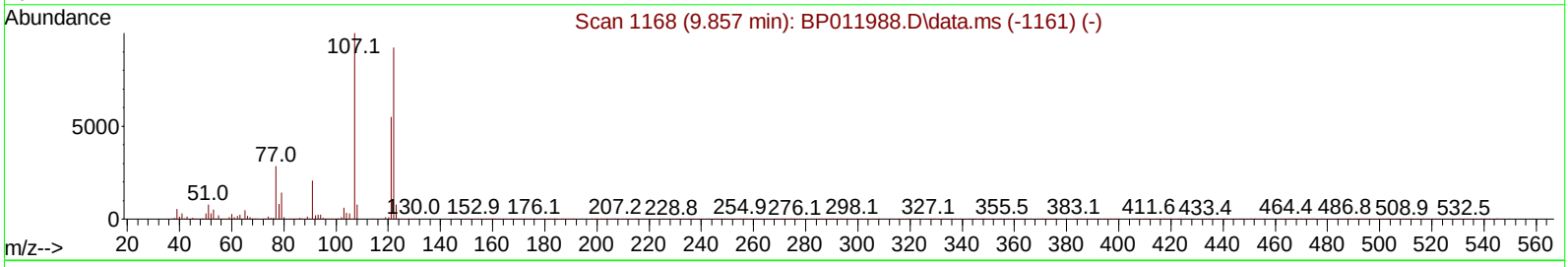

TIC: BP012016.D\data.ms

(26) 2,4-Dimethylphenol

9.858min (+ 0.000) 10.41 ng/ul

response 173434

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.57
122.00	93.60	88.97
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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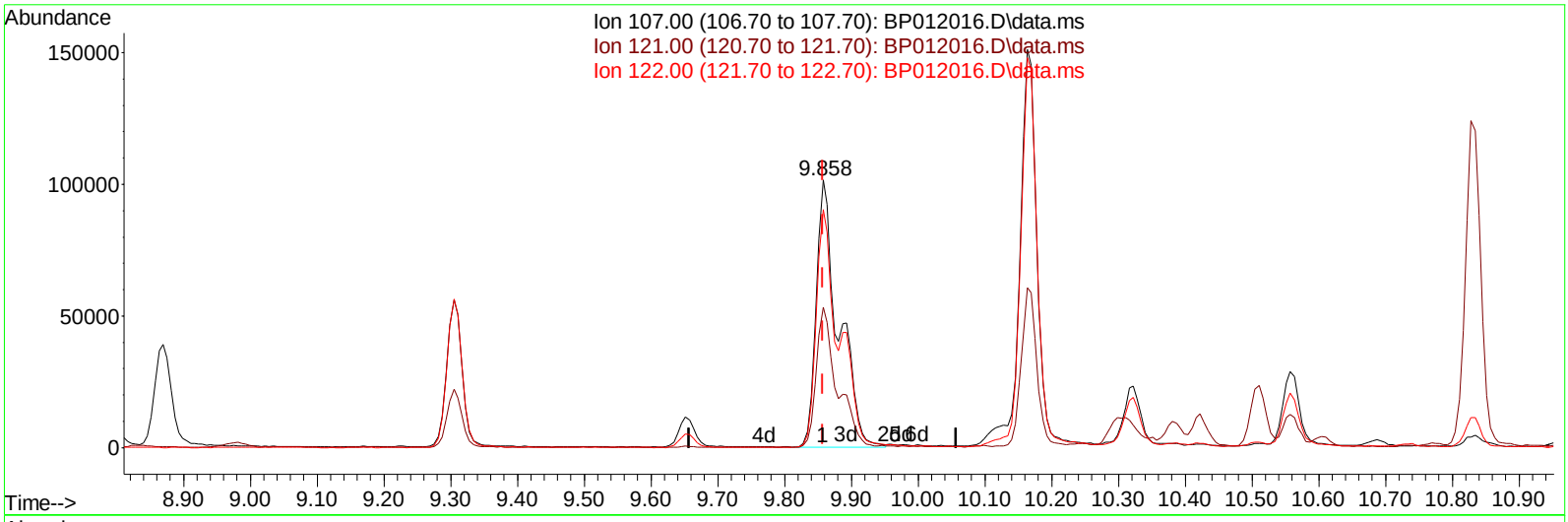
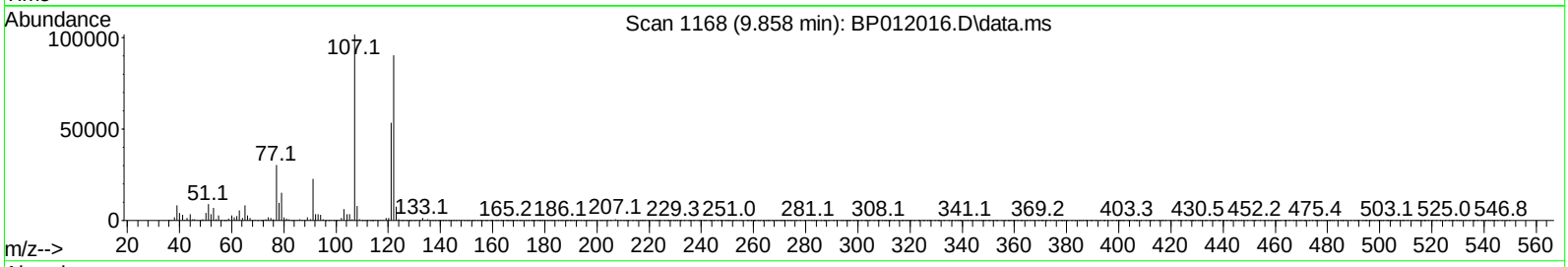
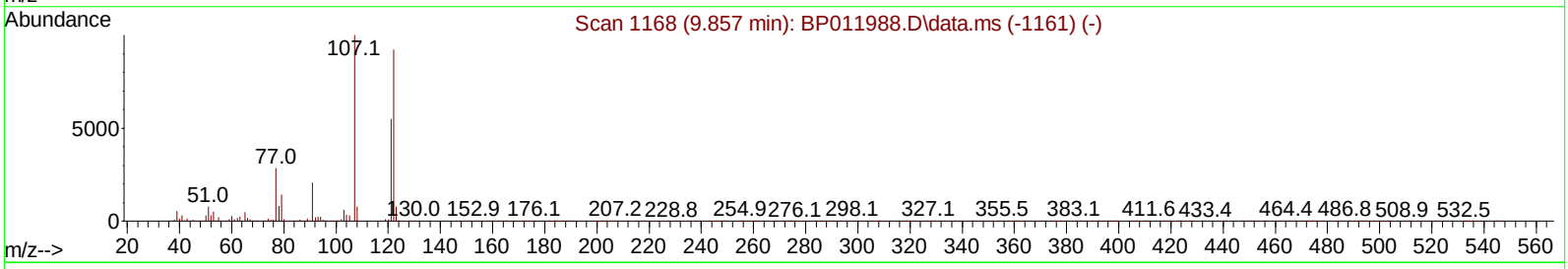
Supervised By :mohammad ahmed 10/10/2022







TIC: BP012016.D\data.ms

(26) 2,4-Dimethylphenol

9.858min (+ 0.000) 14.22 ng/ul m

response 236961

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.57
122.00	93.60	88.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Manual IntegrationsAPPROVED

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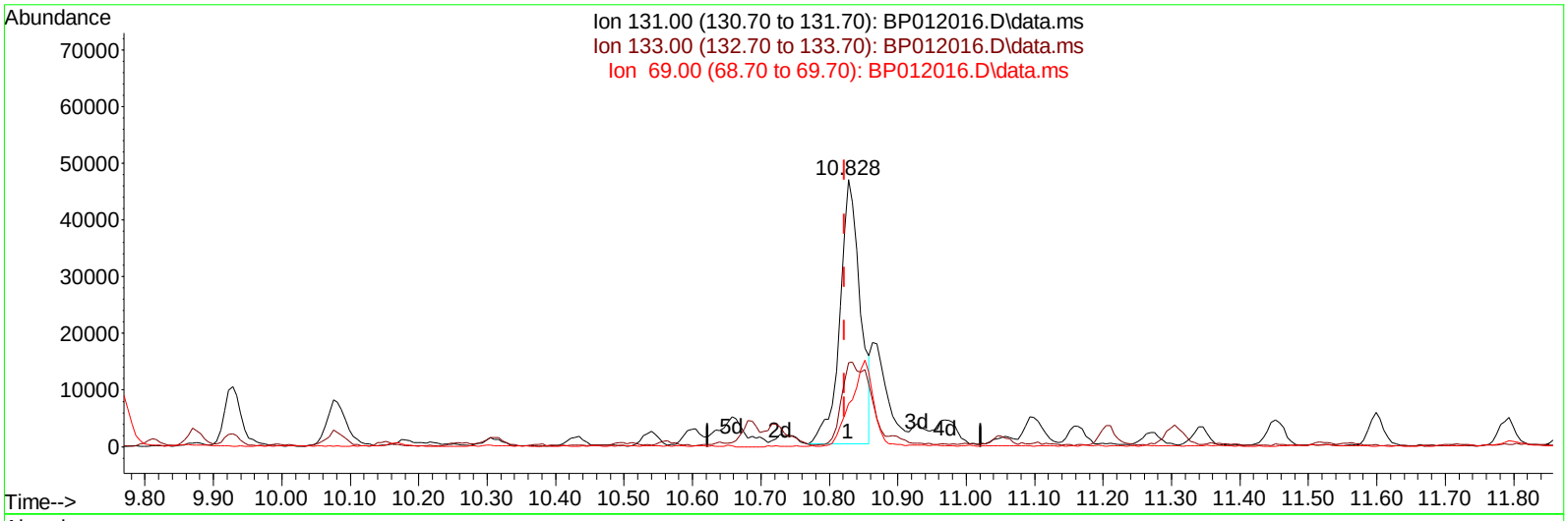

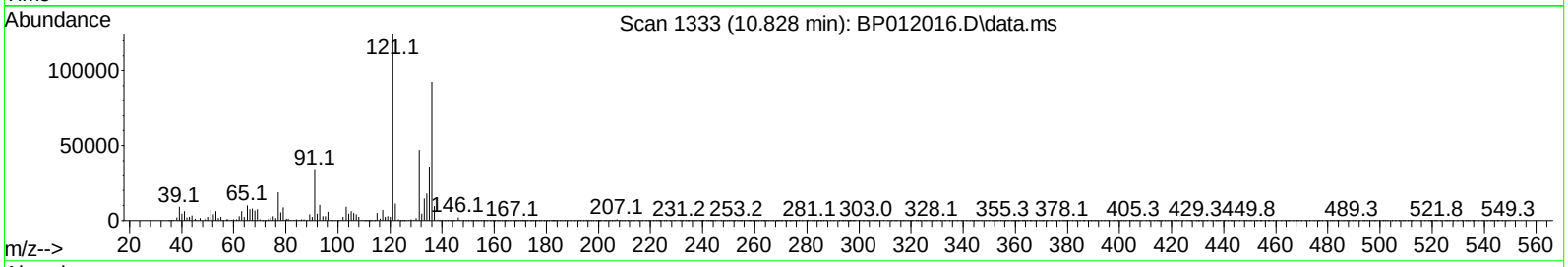

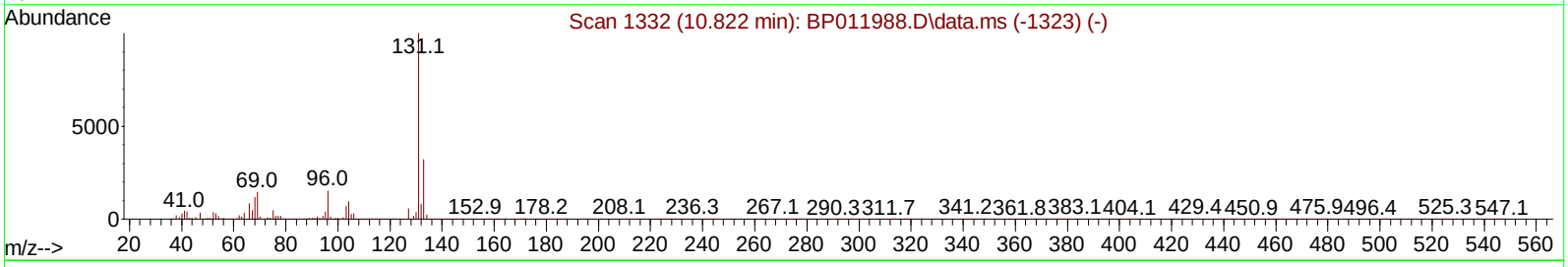

TIC: BP012016.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 4.42 ng/ul

response 96666

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	31.46
69.00	14.20	16.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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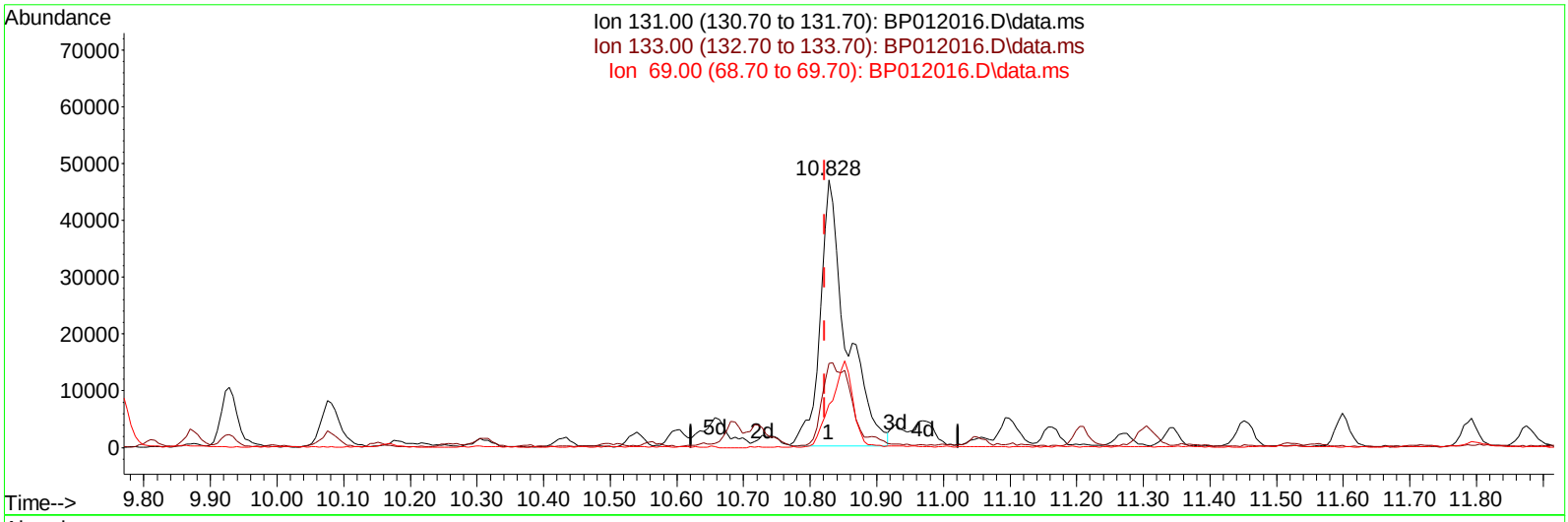

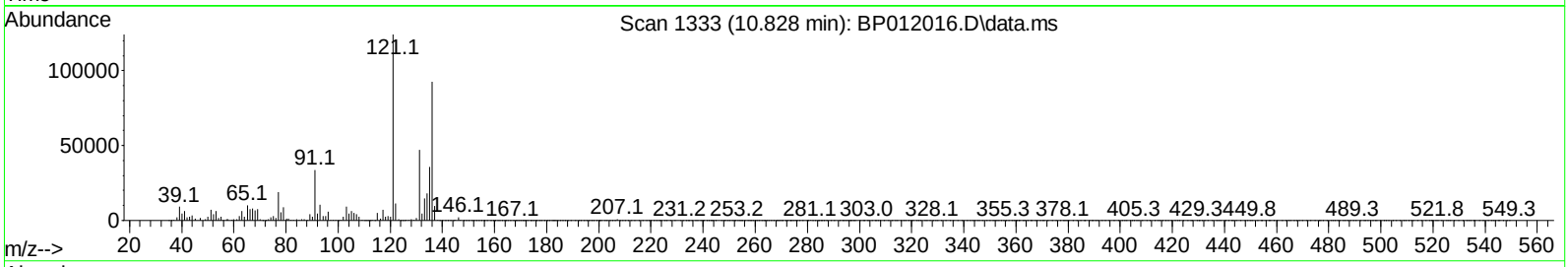

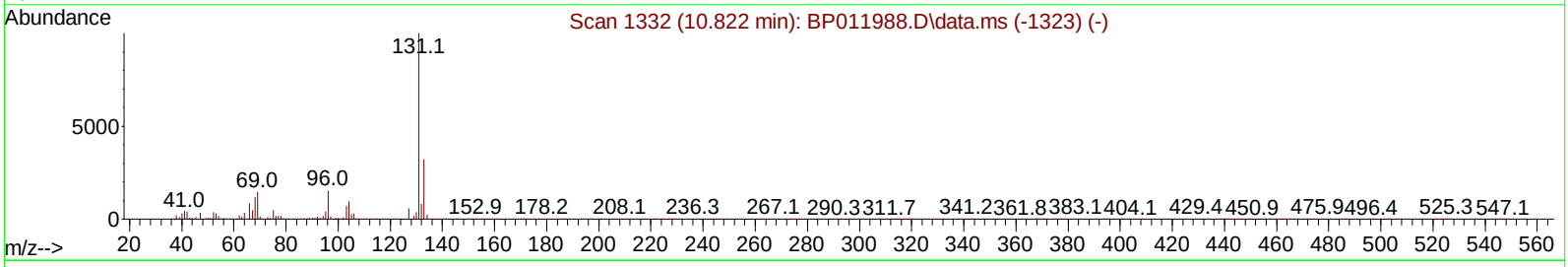

TIC: BP012016.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 5.83 ng/ul m

response 127617

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	31.46
69.00	14.20	16.22
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	235562	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	952767	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	567524	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1190107	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1191359	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1224980	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.758	84	14468m	0.925	ng/ul	0.04
7) Phenol-d5	7.046	99	20928	1.029	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	54261	4.814	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	58523	3.646	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	38426	2.286	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	37505	5.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	35267	4.542	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	67285	4.685	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	127617m	5.829	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	244345	6.021	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	278933	6.029	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.516	176	223372	6.338	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	23695	3.289	ng/ul	0.00
73) Anthracene-d10	17.381	188	357829	6.601	ng/ul	0.00
81) Pyrene-d10	19.616	212	399547	6.622	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	383230	6.250	ng/ul	0.00
Target Compounds						Qvalue
13) 2-Methylphenol	8.328	108	37144	2.235	ng/ul	95
26) 2,4-Dimethylphenol	9.858	107	236961m	14.225	ng/ul	
30) Naphthalene	10.734	128	812543	15.878	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	712275	19.863	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	306536	7.302	ng/ul	99
50) Acenaphthylene	14.246	152	102520	1.995	ng/ul#	91
52) Acenaphthene	14.587	153	810292	22.351	ng/ul	100
56) Dibenzofuran	14.922	168	808452	16.282	ng/ul	99
61) Fluorene	15.575	166	487498	11.987	ng/ul	97
72) Phenanthrene	17.322	178	959029	14.663	ng/ul	99
74) Anthracene	17.416	178	167423	2.544	ng/ul	99
77) Carbazole	17.687	167	494393	8.315	ng/ul	98
80) Fluoranthene	19.292	202	233787	3.166	ng/ul	99
82) Pyrene	19.639	202	183613	2.388	ng/ul	99

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

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