Quantitation Report (Qedit)

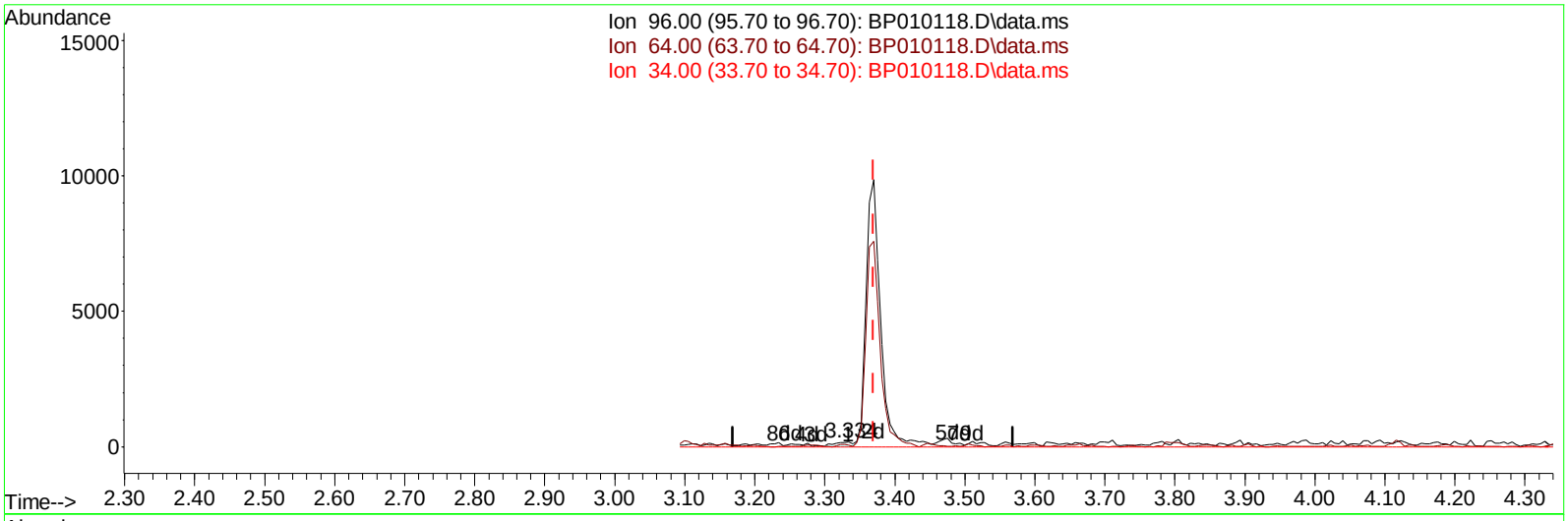
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010118.D
Acq On : 27 Apr 2022 12:10
Operator : CG/JU
Sample : N2470-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

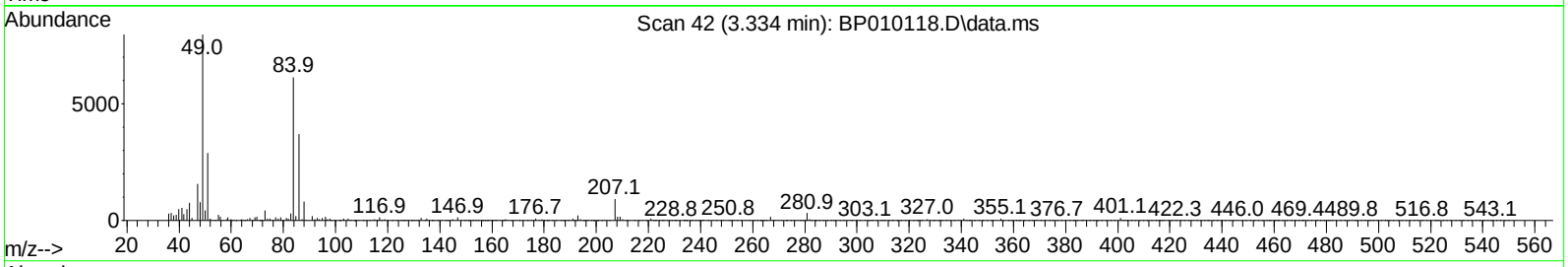
Quant Time: Apr 28 03:23:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

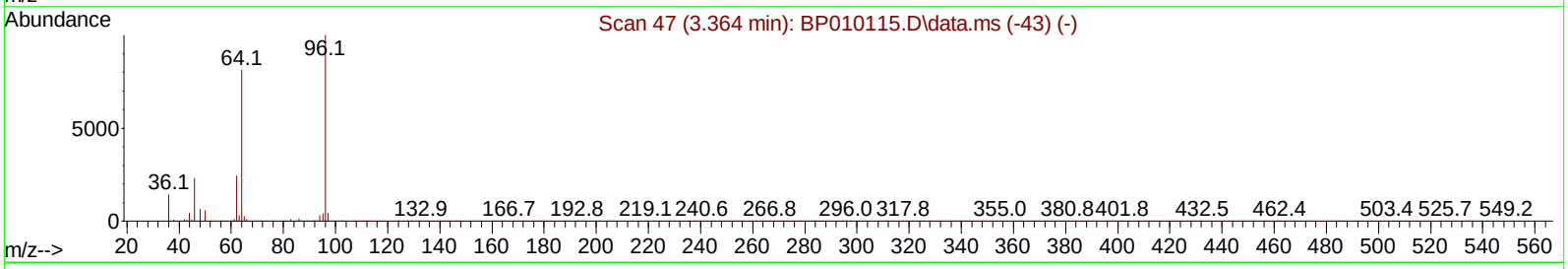
Instrument :
BNA_P
ClientSampleId :
BFFG5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BP010118.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.334min (-0.035) 0.07 ng/uL

response 291

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	51.15
34.00	0.00	0.00
0.00	0.00	0.00

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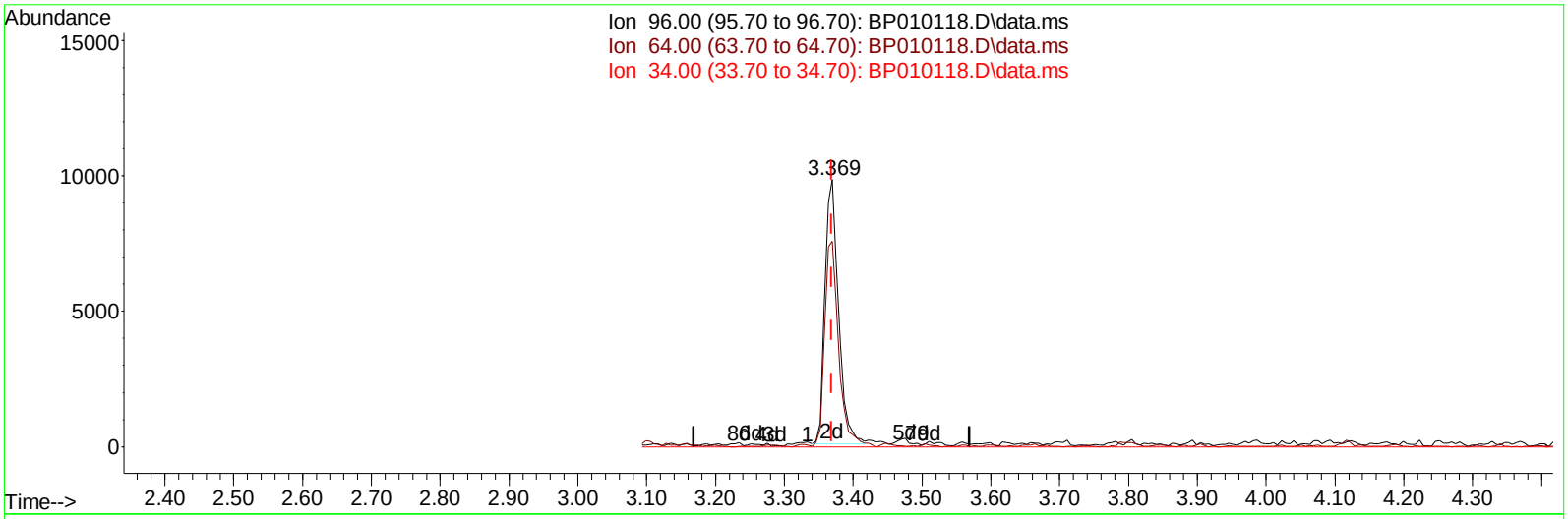

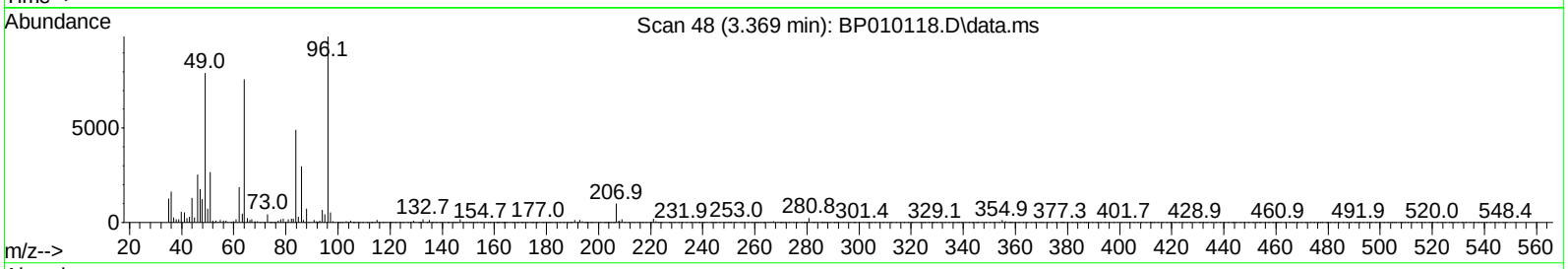

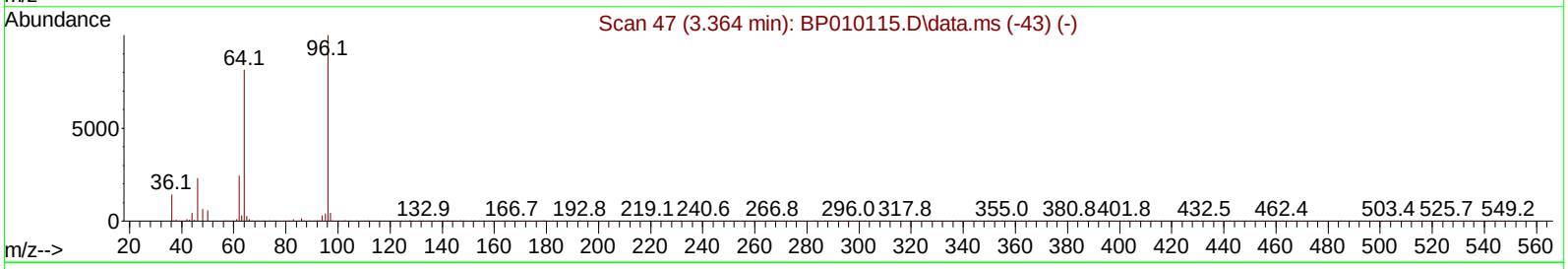

TIC: BP010118.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.369min (+ 0.000) 3.25 ng/uL m

response 13506

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.90#
34.00	0.00	0.00
0.00	0.00	0.00

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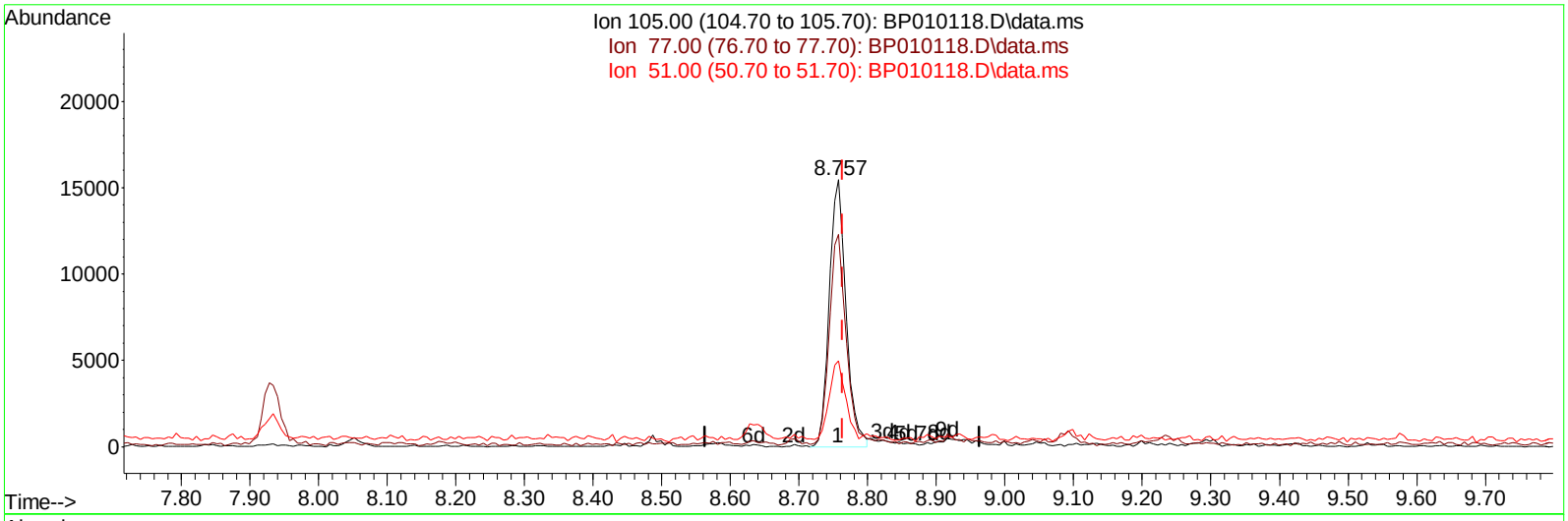

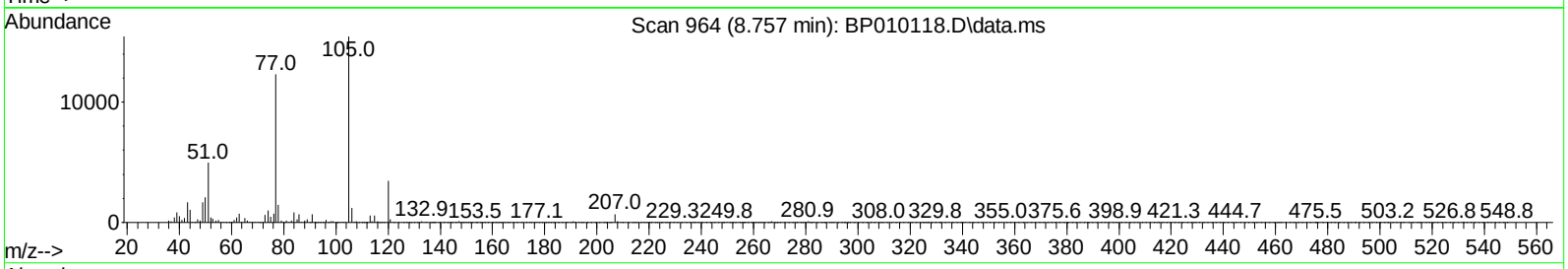

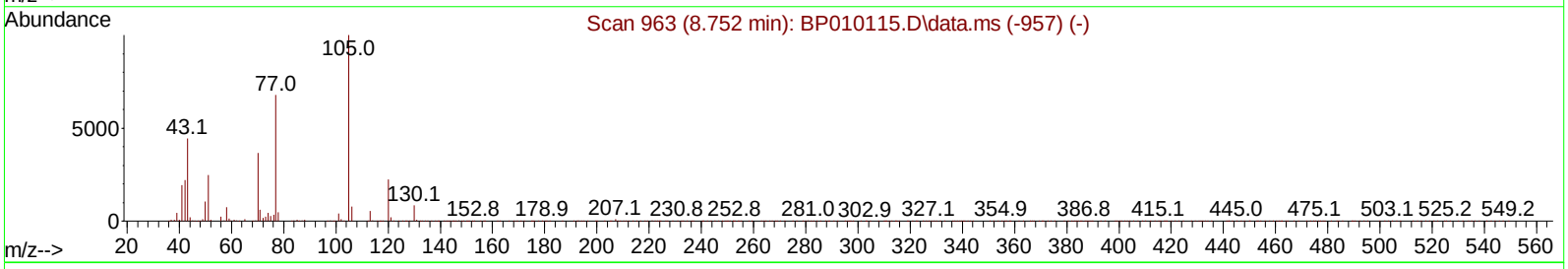

TIC: BP010118.D\data.ms

(16) Acetophenone

8.757min (-0.006) 1.23 ng/ul

response 26286

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	79.54
51.00	17.30	32.13#
0.00	0.00	0.00

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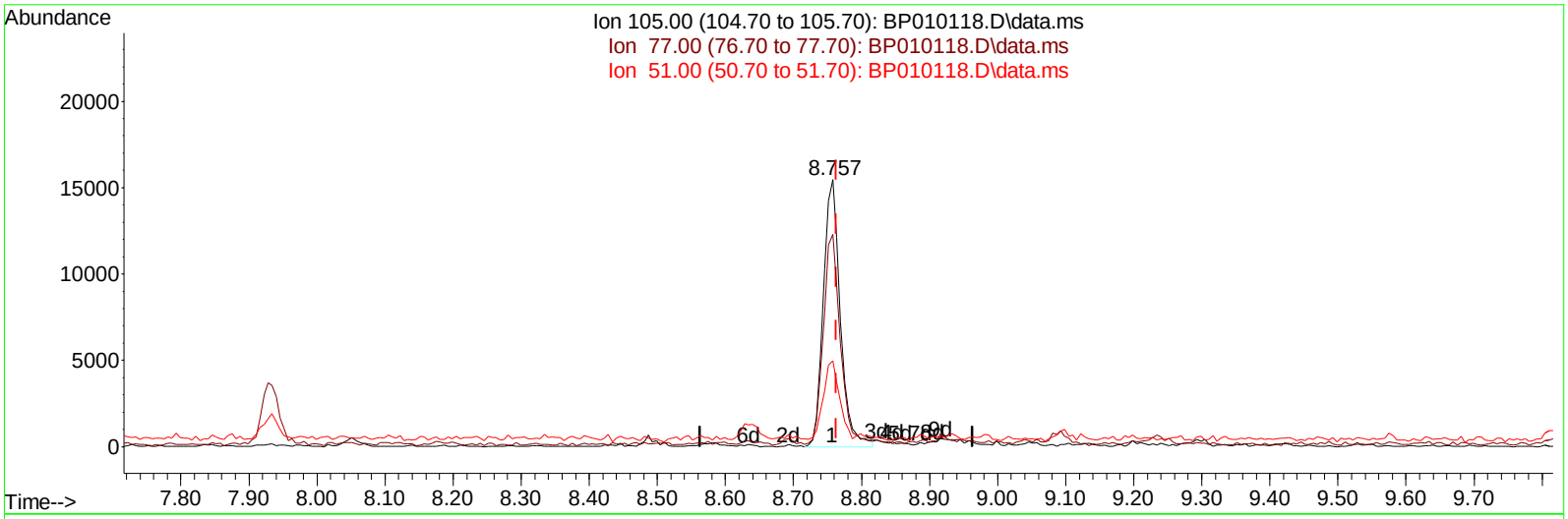

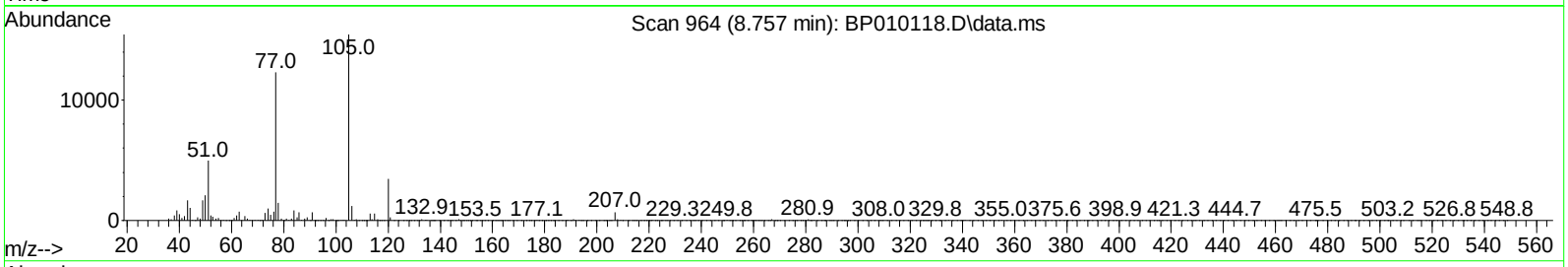

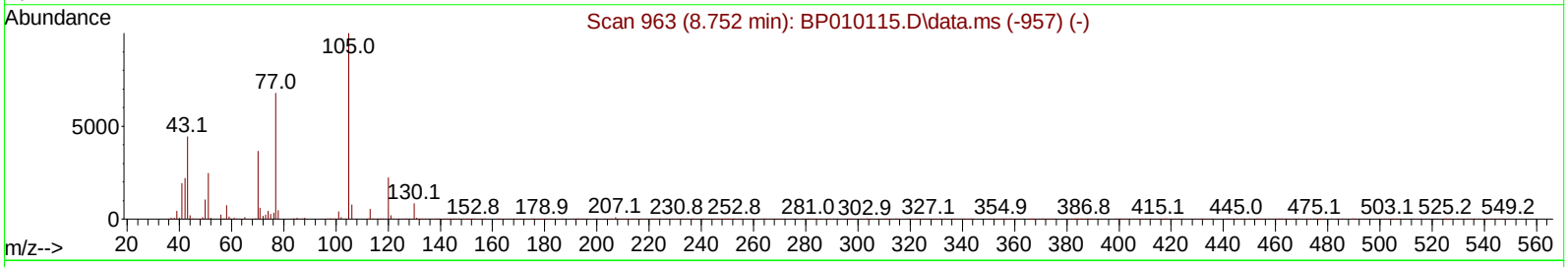

TIC: BP010118.D\data.ms

(16) Acetophenone

8.757min (-0.006) 1.25 ng/ul m

response 26704

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	79.54
51.00	17.30	32.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
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Instrument :
BNA_P
ClientSampleId :
BFFG5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
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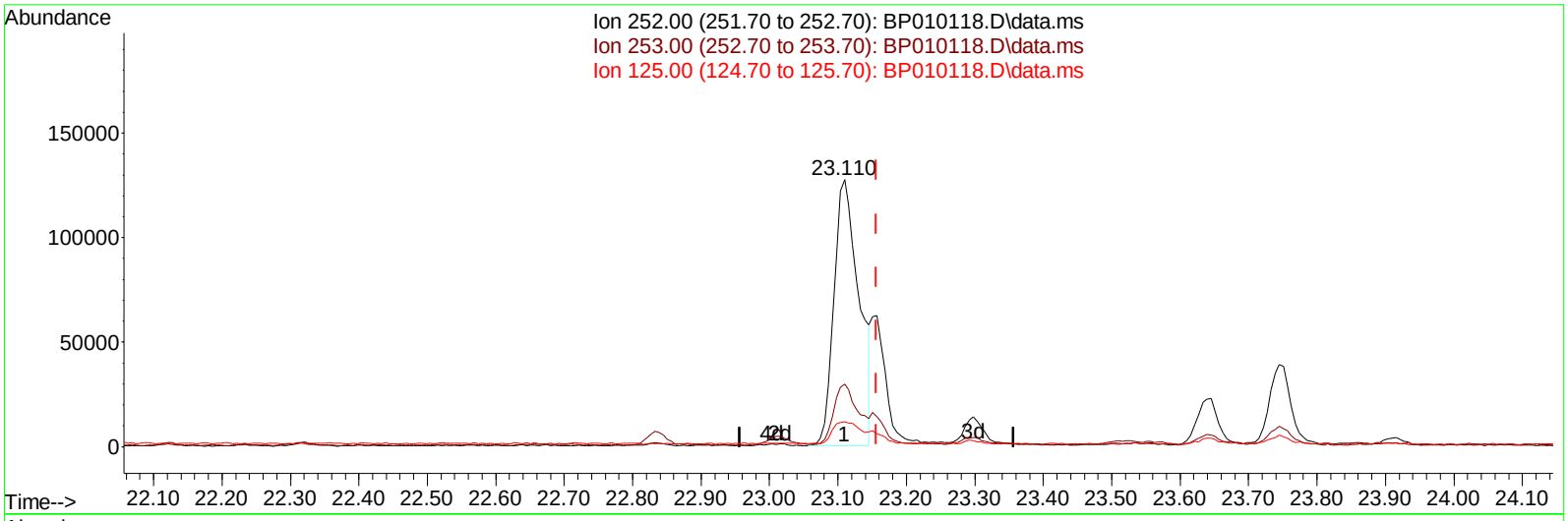

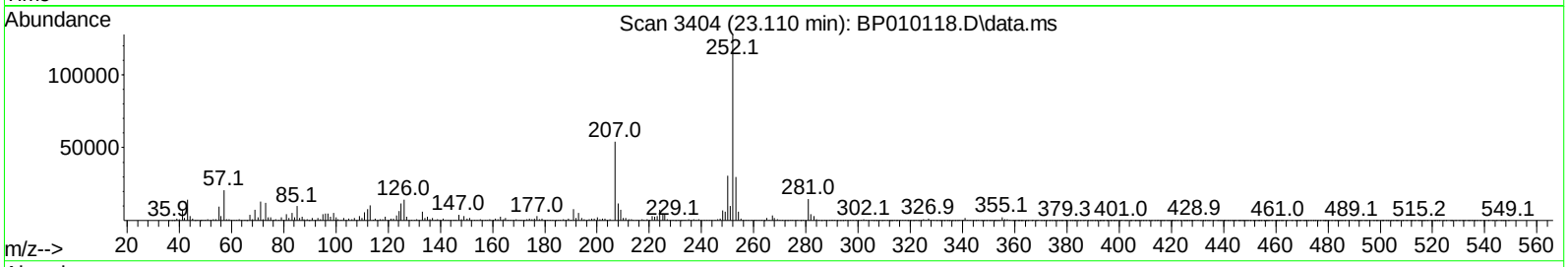

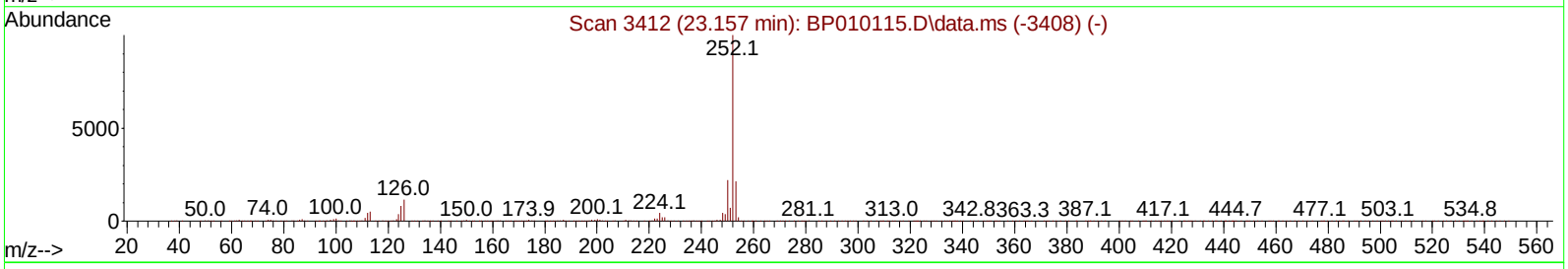

TIC: BP010118.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 9.07 ng/ul

response 324224

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.44
125.00	6.40	9.28#
0.00	0.00	0.00

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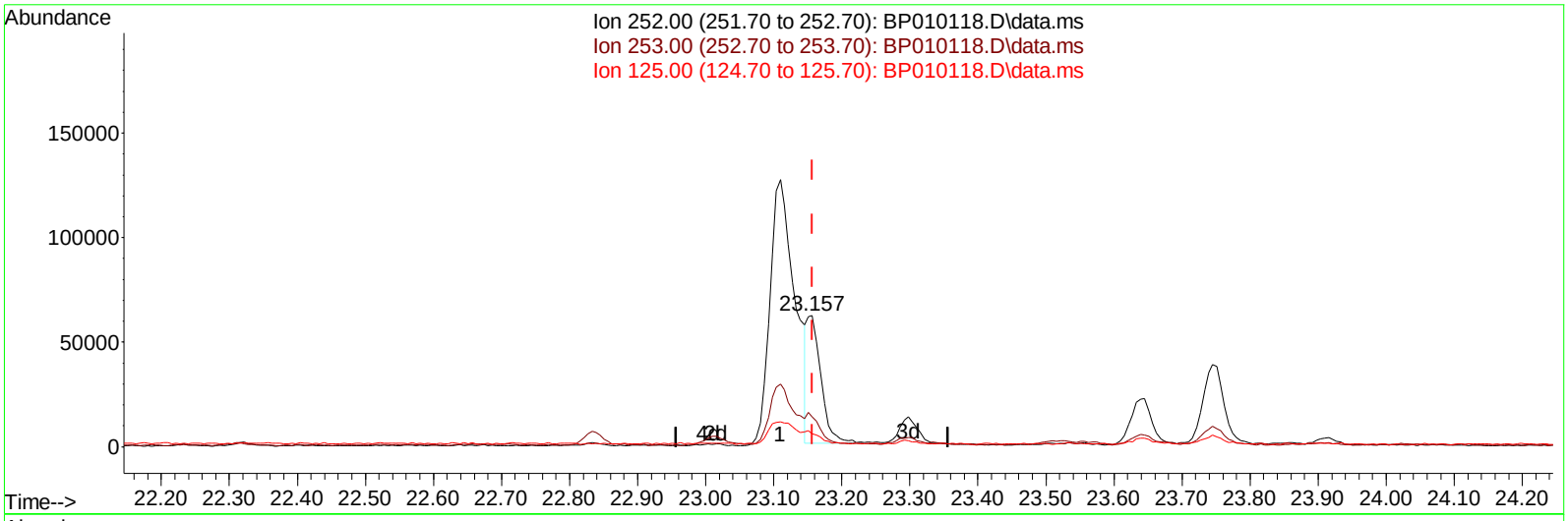

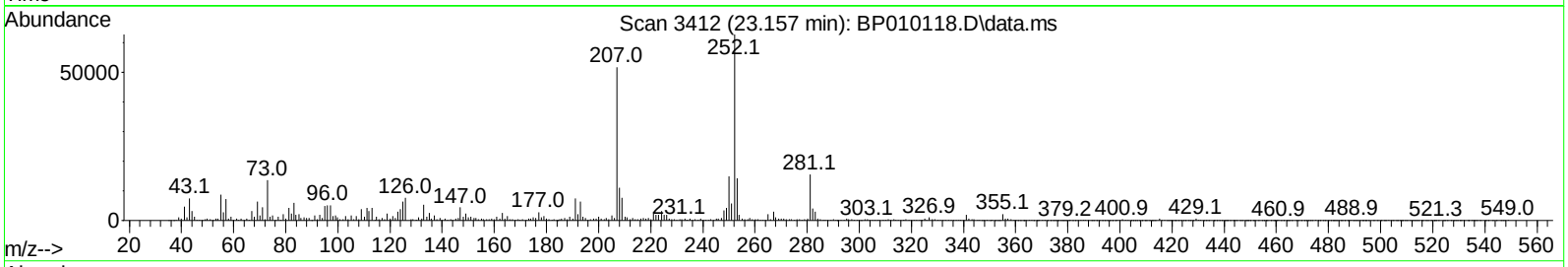

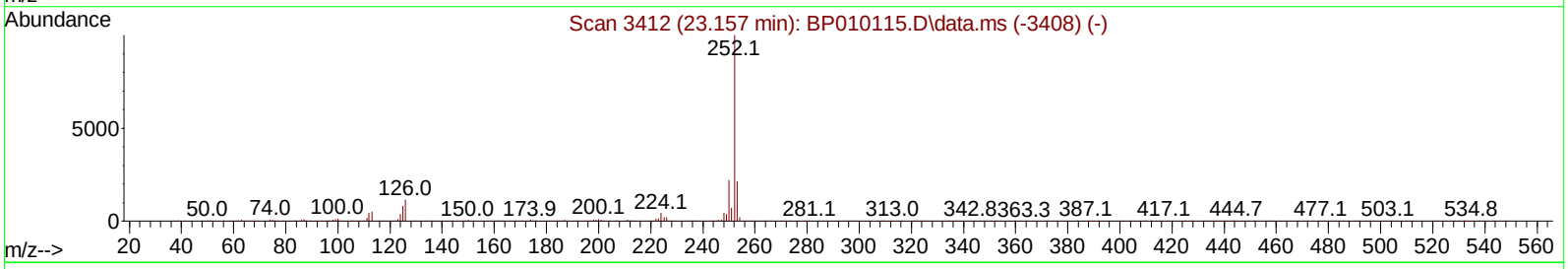

TIC: BP010118.D\data.ms

(91) Benzo(k)fluoranthene

23.157min (0.000) 2.47 ng/ul m

response 88366

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.72
125.00	6.40	10.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010118.D
Acq On : 27 Apr 2022 12:10
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 05/05/2022

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.934	152	181281	20.000 ng/ul	0.00
20) Naphthalene-d8	10.740	136	768884	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.563	164	496813	20.000 ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	991544	20.000 ng/ul	# 0.00
79) Chrysene-d12	21.404	240	636311	20.000 ng/ul	0.00
88) Perylene-d12	23.857	264	561417	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.369	96	13506m	3.249 ng/uL	0.00
4) Pyridine-d5	3.793	84	47375	4.051 ng/ul	0.00
7) Phenol-d5	7.093	99	262390	15.913 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	180516	18.245 ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	222091	18.187 ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	227081	16.622 ng/ul	-0.02
21) Nitrobenzene-d5	9.093	128	113107	18.496 ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	120833	18.092 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	213898	16.451 ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	231068	12.395 ng/ul	-0.01
46) Dimethylphthalate-d6	13.969	166	733706	18.985 ng/ul	-0.01
49) Acenaphthylene-d8	14.257	160	833467	17.819 ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	80739	11.348 ng/ul	0.00
60) Fluorene-d10	15.557	176	644795	19.396 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	79154	12.625 ng/ul	0.00
73) Anthracene-d10	17.416	188	1001527	20.878 ng/ul	0.00
81) Pyrene-d10	19.645	212	885796	24.478 ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.698	264	373583	12.693 ng/ul	0.00
Target Compounds					Qvalue
16) Acetophenone	8.757	105	26704m	1.253 ng/ul	
72) Phenanthrene	17.363	178	294130	5.458 ng/ul	99
80) Fluoranthene	19.322	202	751263	18.406 ng/ul	96
82) Pyrene	19.674	202	448487	10.665 ng/ul#	94
85) Benzo(a)anthracene	21.386	228	214624	5.315 ng/ul	96
87) Chrysene	21.439	228	257660	6.480 ng/ul	98
90) Benzo(b)fluoranthene	23.110	252	324224	8.590 ng/ul	97
91) Benzo(k)fluoranthene	23.157	252	88366m	2.472 ng/ul	
93) Benzo(a)pyrene	23.745	252	80274	2.300 ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.409	276	87106	2.509 ng/ul#	95
95) Dibenzo(a,h)anthracene	26.427	278	29885	1.006 ng/ul#	80

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

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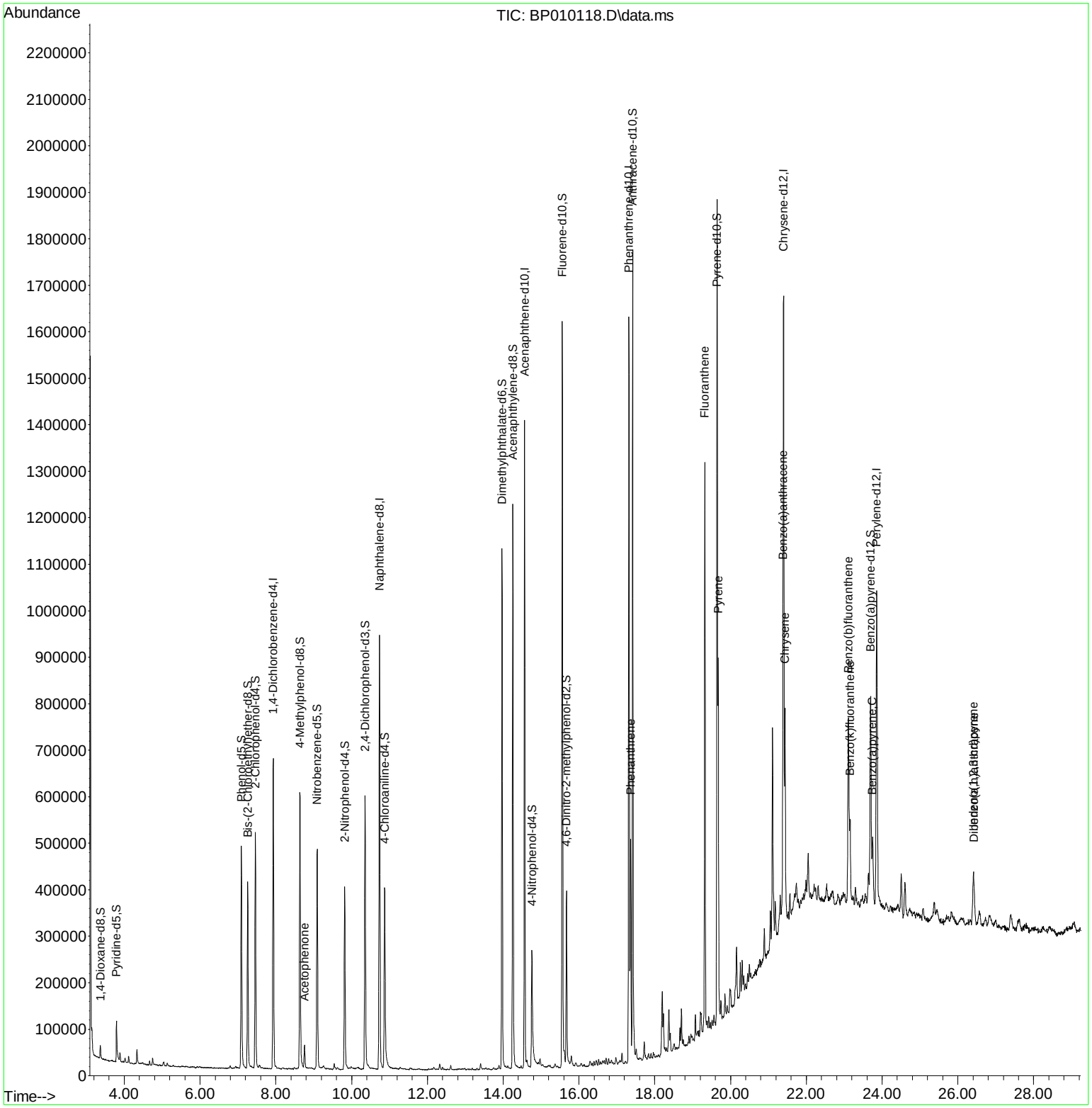
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