Quantitation Report (Qedit)

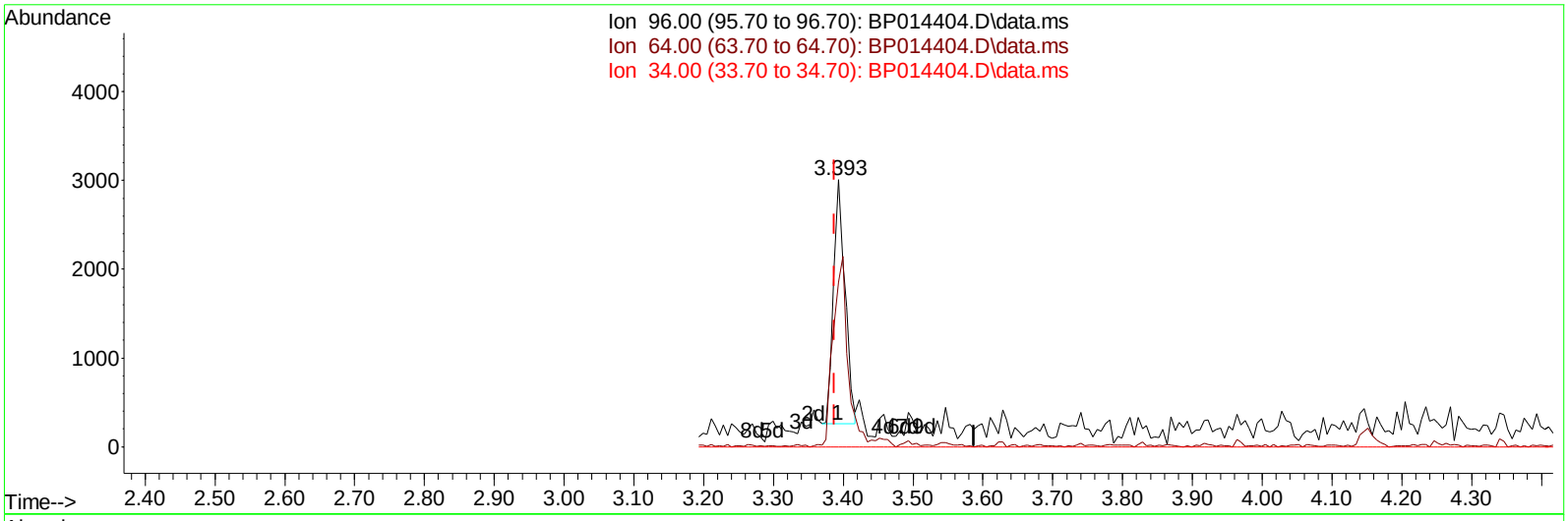
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014404.D
Acq On : 30 Mar 2023 16:26
Operator : CG/JU
Sample : 02059-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

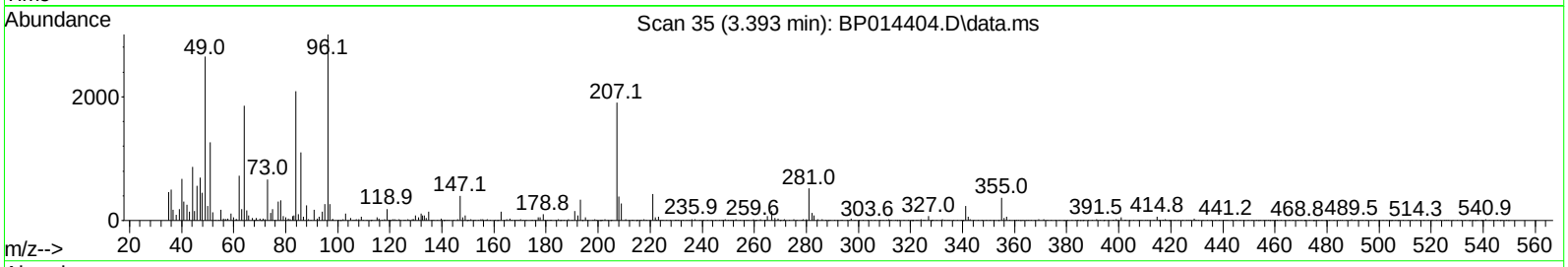
Quant Time: Mar 30 22:41:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

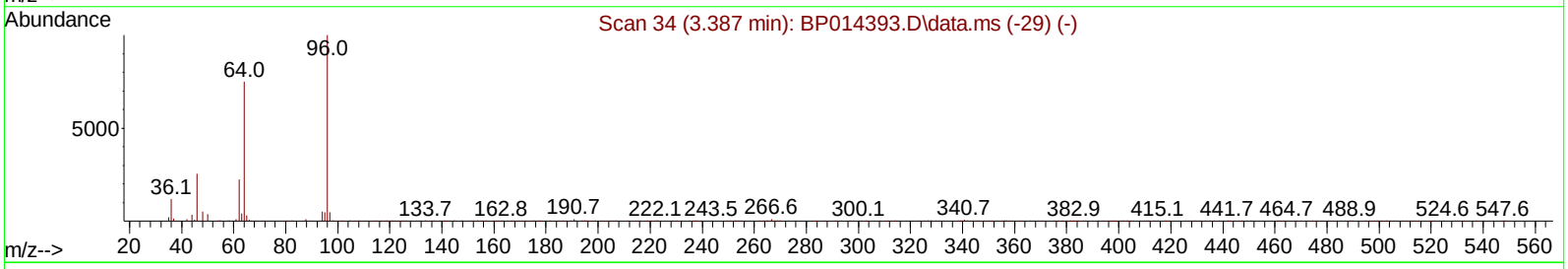
Instrument :
BNA_P
ClientSampleId :
C0QG5DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014404.D\data.ms

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

3.393min (+ 0.006) 0.78 ng/uL

response 3112

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.70	61.60
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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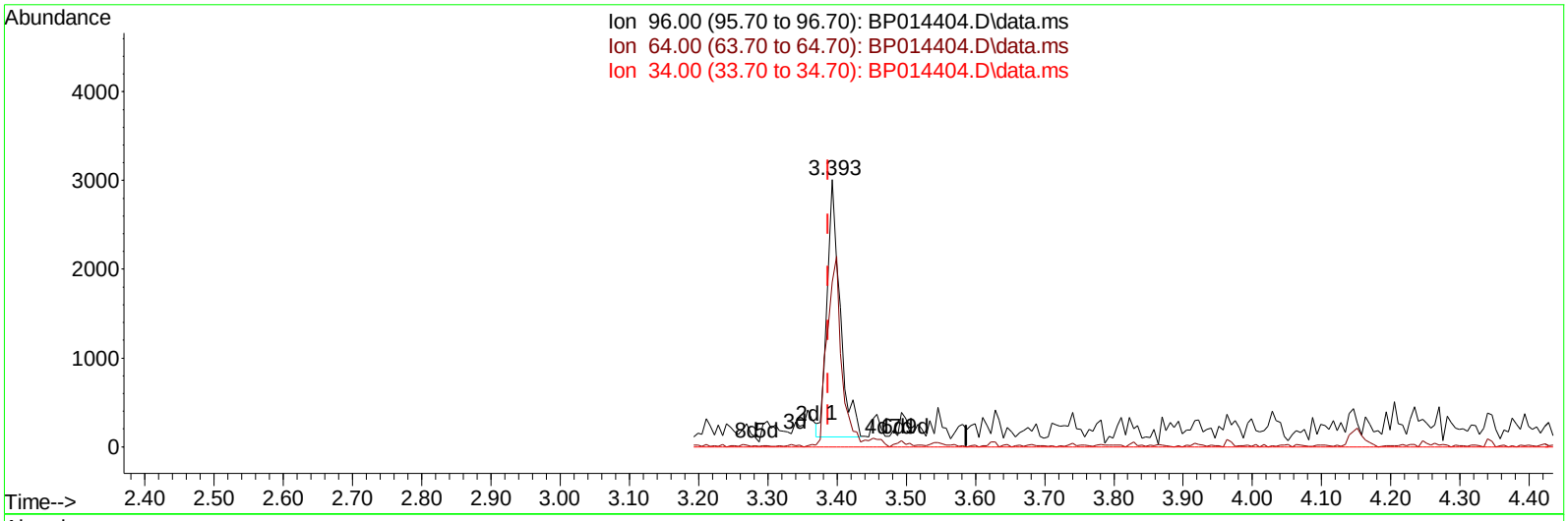

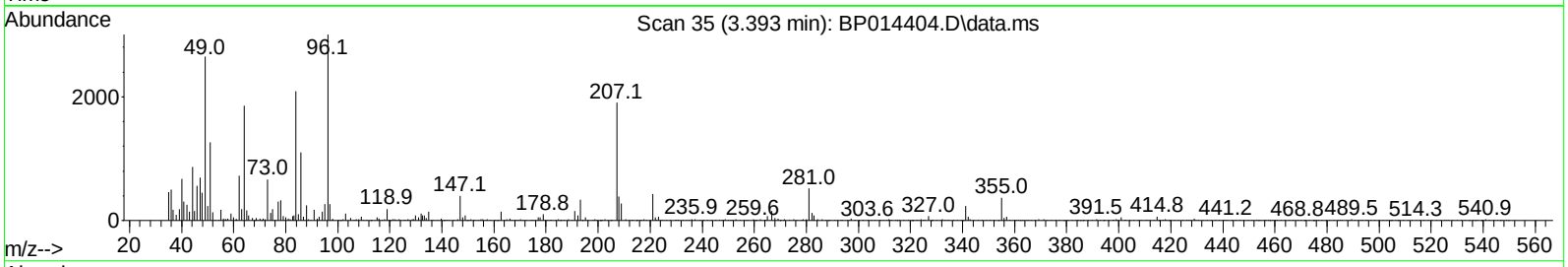

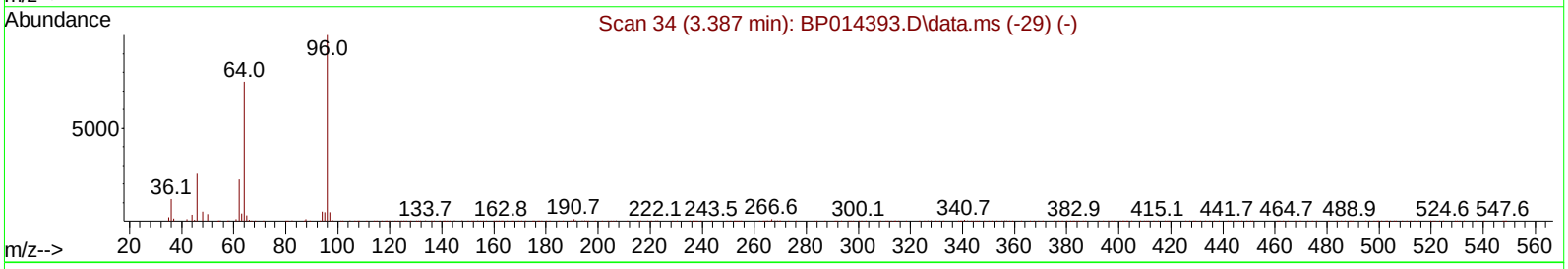

TIC: BP014404.D\data.ms

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

3.393min (+ 0.006) 0.94 ng/uL m

response 3749

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.70	61.60
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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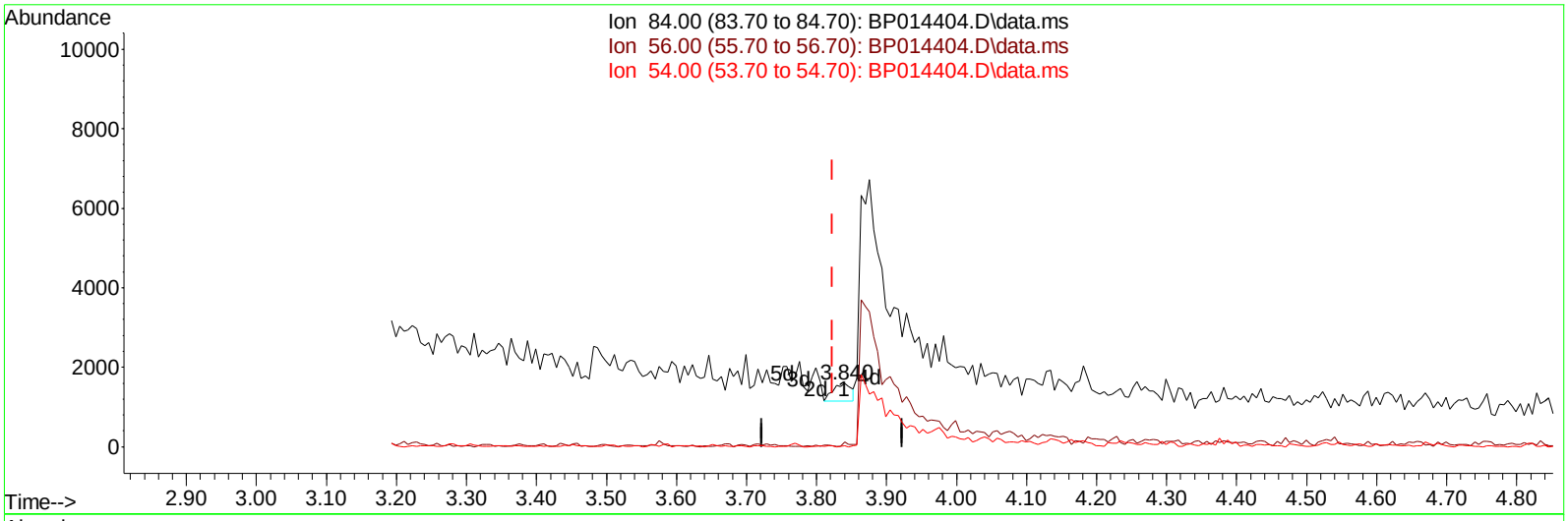

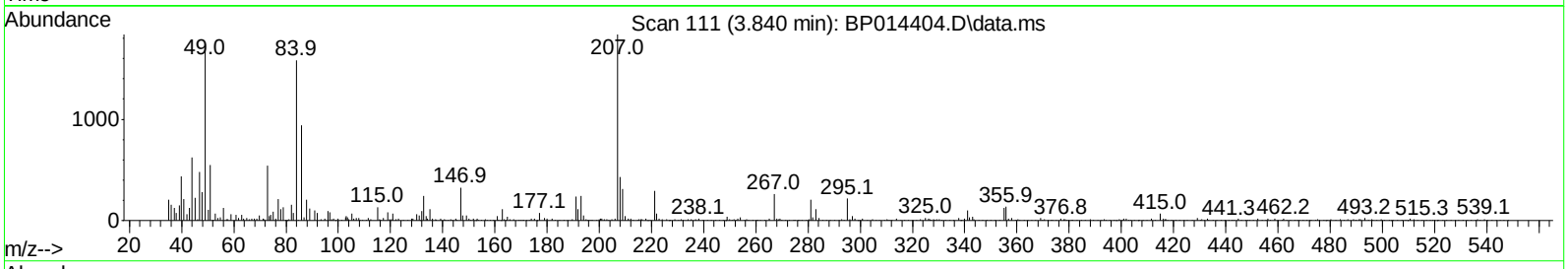

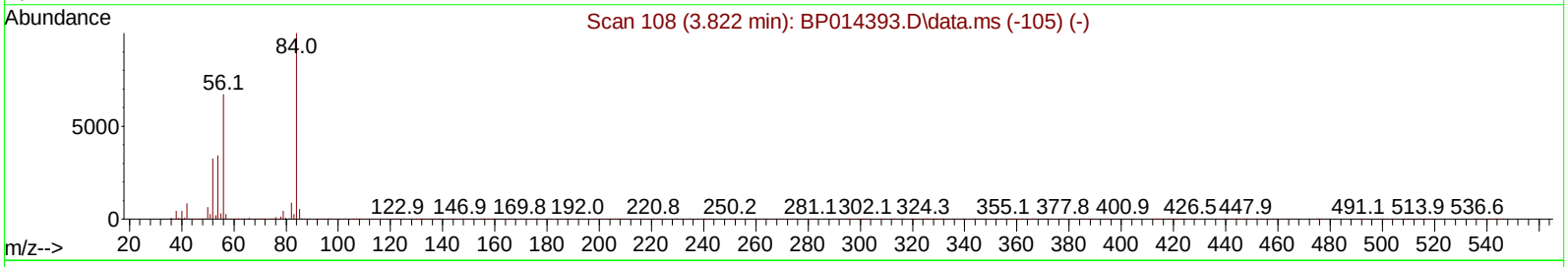

TIC: BP014404.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.018) 0.08 ng/ul

response 790

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	7.82#
54.00	32.60	3.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP014404.D
Acq On : 30 Mar 2023 16:26
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ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 30 22:41:11 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0QG5DL

Manual IntegrationsAPPROVED

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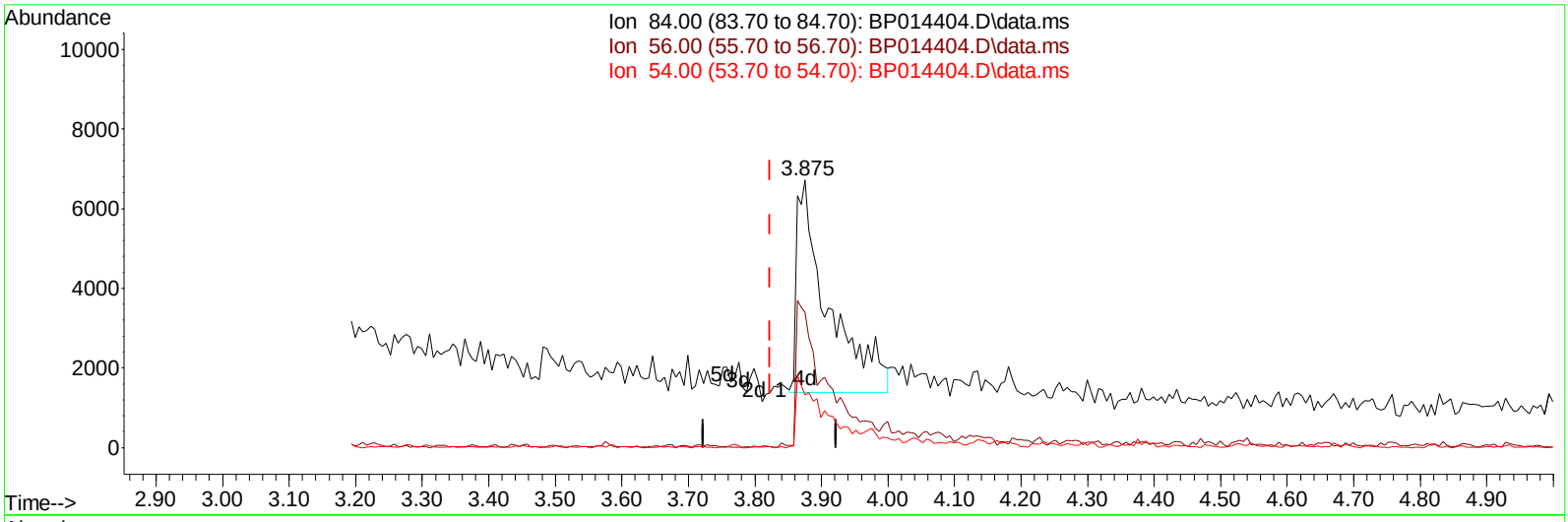

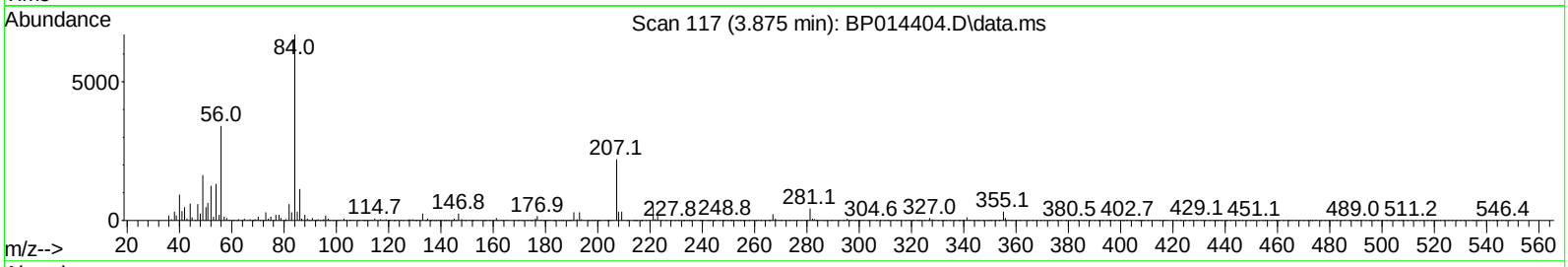

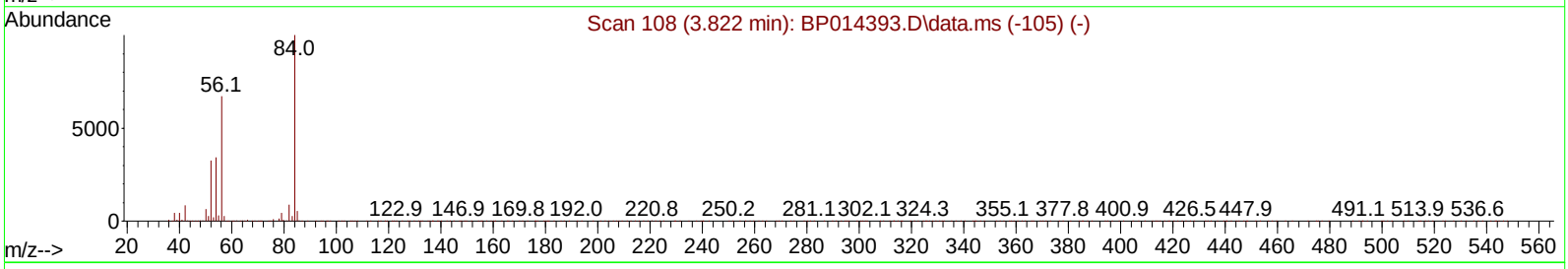

TIC: BP014404.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.053) 1.73 ng/ul m

response 17557

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	50.70#
54.00	32.60	19.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014404.D
Acq On : 30 Mar 2023 16:26
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Sample : 02059-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 30 22:41:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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Instrument :
BNA_P
ClientSampleId :
C0QG5DL

Manual IntegrationsAPPROVED

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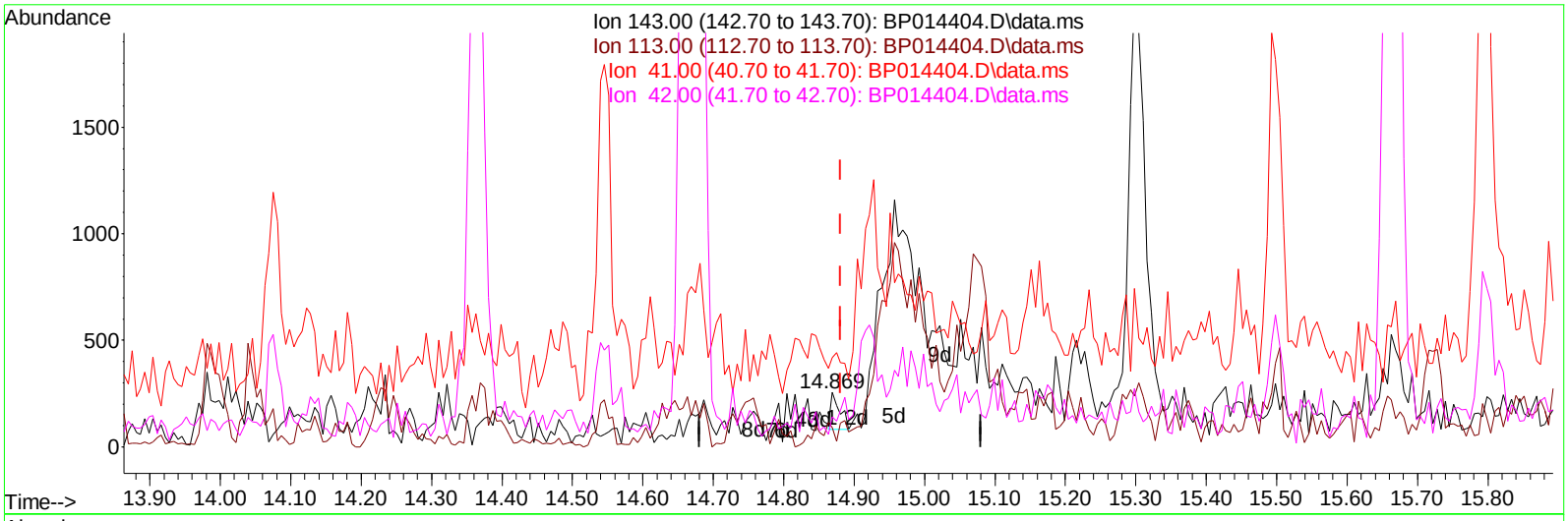

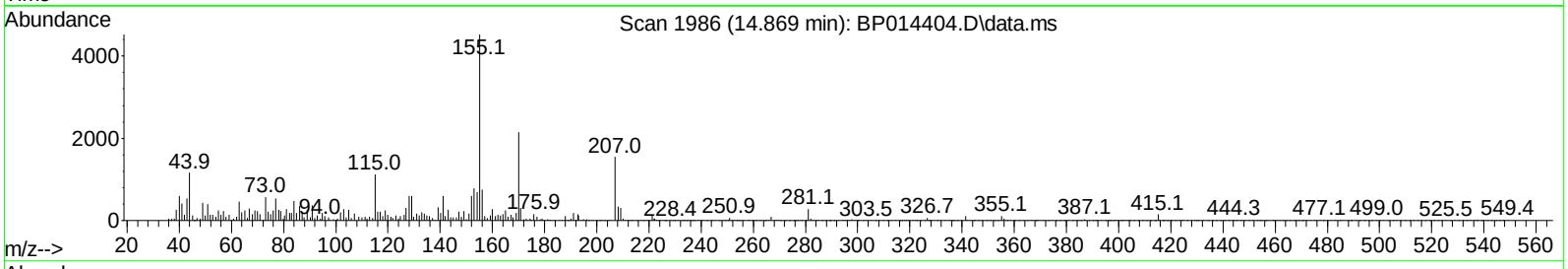

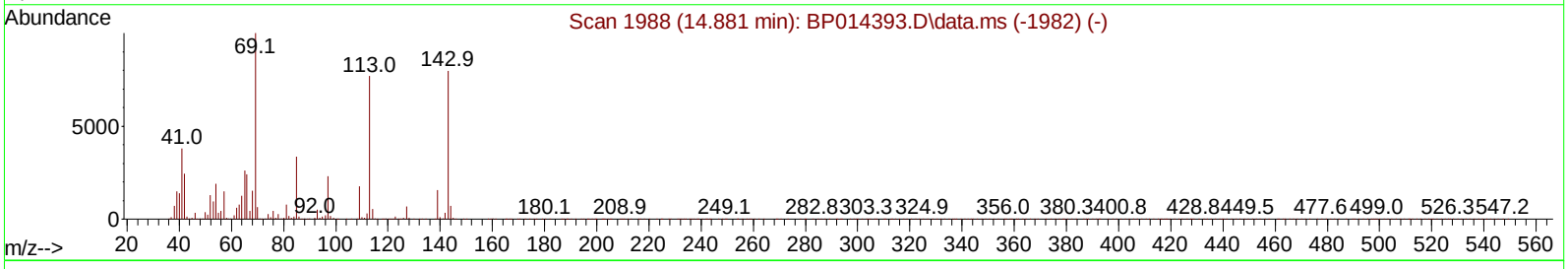

TIC: BP014404.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.869min (-0.012) 0.03 ng/ul

response 159

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	35.29#
41.00	44.20	164.31#
42.00	31.50	55.69#

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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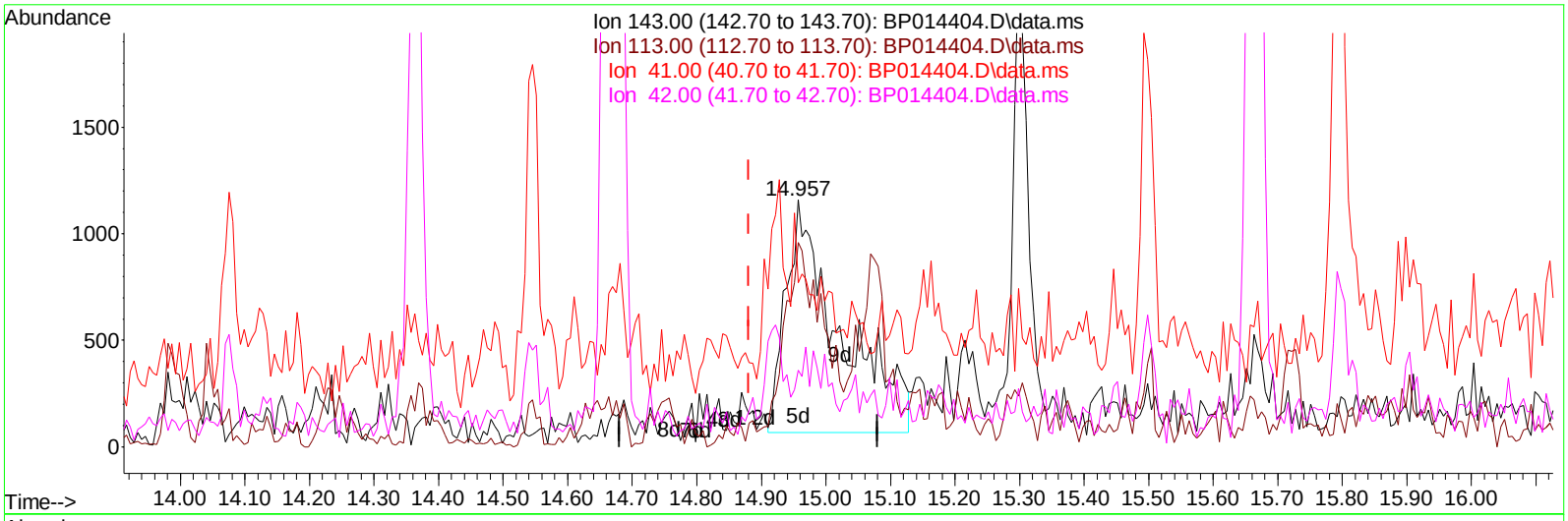

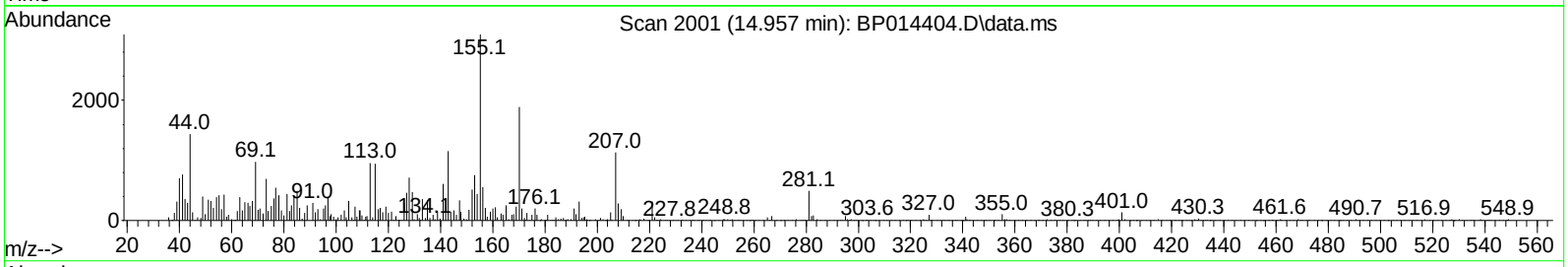

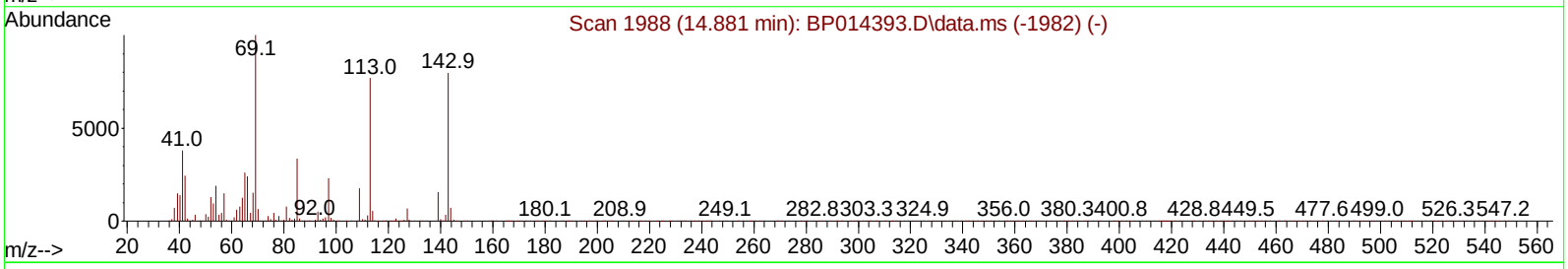

TIC: BP014404.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.077) 1.05 ng/ul m

response 6302

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	82.66
41.00	44.20	66.44#
42.00	31.50	30.89

Quantitation Report (QT Reviewed)

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Acq On : 30 Mar 2023 16:26
Operator : CG/JU
Sample : 02059-03DL 5X
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	153977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	701836	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	490875	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1108479	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	904612	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	843856	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	3749m	0.944	ng/uL	0.00
4) Pyridine-d5	3.875	84	17557m	1.725	ng/ul	0.05
7) Phenol-d5	7.193	99	18985	1.337	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	65198	7.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	53497	5.212	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	38679	3.377	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	33392	5.894	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	37585	5.793	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	63075	5.338	ng/ul	0.01
31) 4-Chloroaniline-d4	10.999	131	49130	3.157	ng/ul	0.01
46) Dimethylphthalate-d6	14.075	166	299213	7.518	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	297861	6.745	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	6302m	1.048	ng/ul	0.08
60) Fluorene-d10	15.663	176	251236	7.569	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	38896	4.769	ng/ul	0.00
73) Anthracene-d10	17.534	188	389592	7.262	ng/ul	0.00
81) Pyrene-d10	19.763	212	461873	7.601	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	326934	7.292	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.893	128	1380314	35.308	ng/ul	99
36) 2-Methylnaphthalene	12.499	142	141392	5.337	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	122482	4.661	ng/ul	97
43) 1,1'-Biphenyl	13.504	154	43453	1.096	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.304	232	115429	11.139	ng/ul	99
71) Pentachlorophenol	17.087	266	2090614	227.766	ng/ul	100

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

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