Quantitation Report (Qedit)

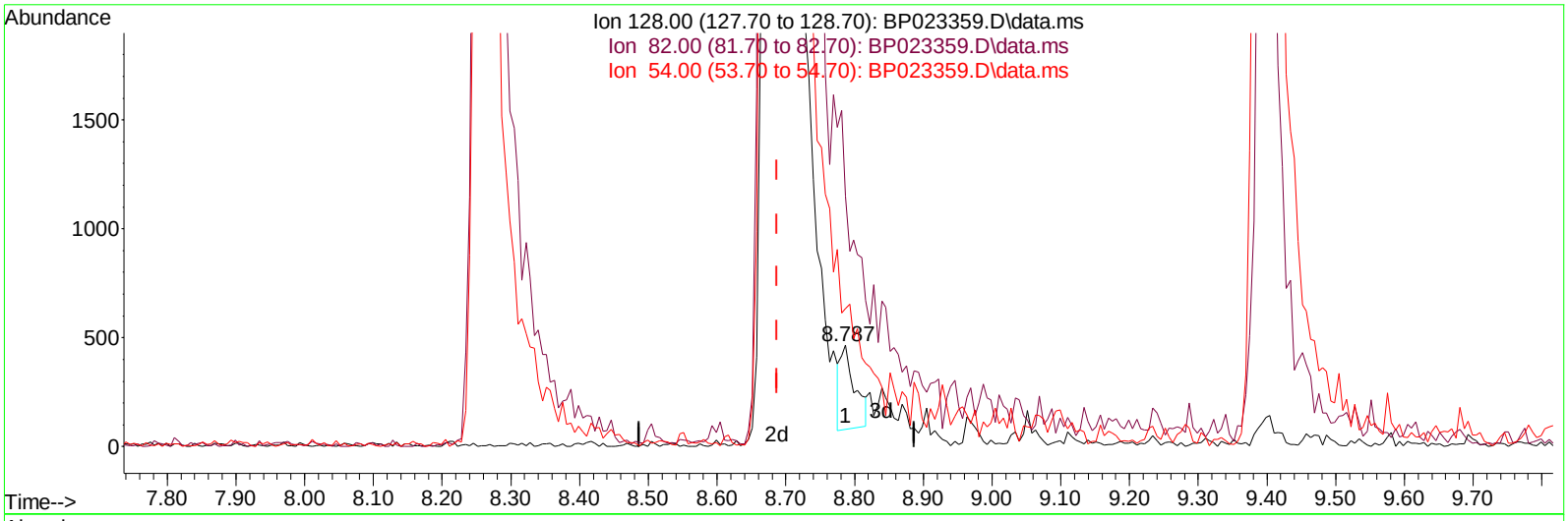
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023359.D
Acq On : 10 Dec 2024 23:59
Operator : RC/JU
Sample : P5109-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

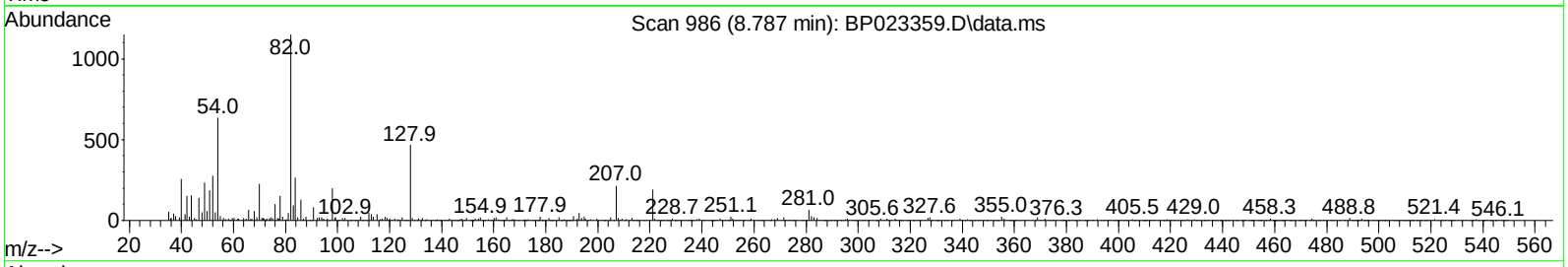
Quant Time: Dec 11 03:25:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

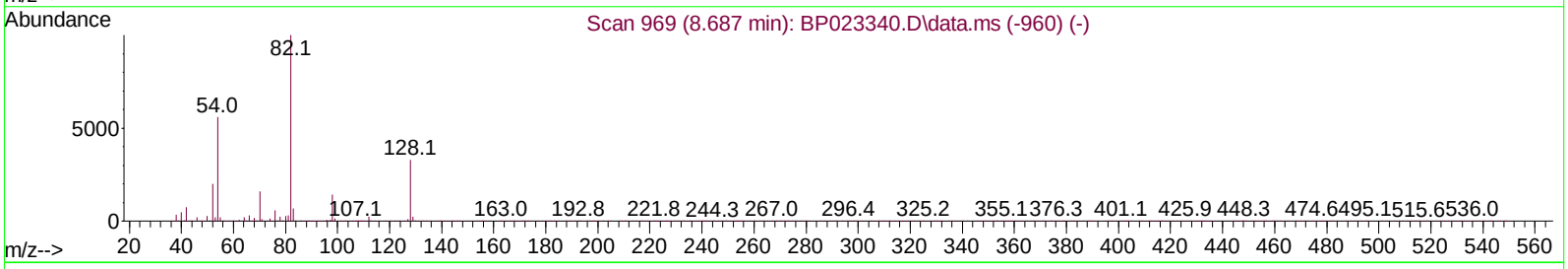
Instrument :
BNA_P
ClientSampleId :
BHJB4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023359.D\data.ms

(21) Nitrobenzene-d5 (S)

8.787min (+ 0.100) 0.34 ng/ul

response 562

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	286.30	246.78
54.00	141.70	136.05
0.00	0.00	0.00

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ClientSampleId :
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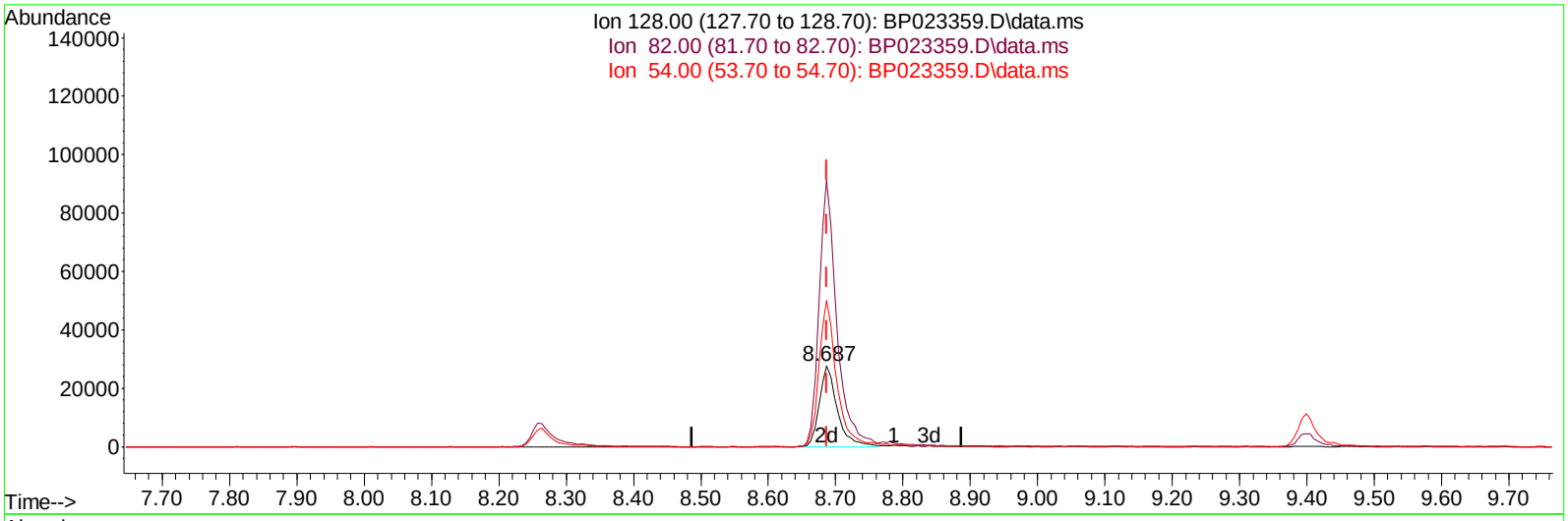

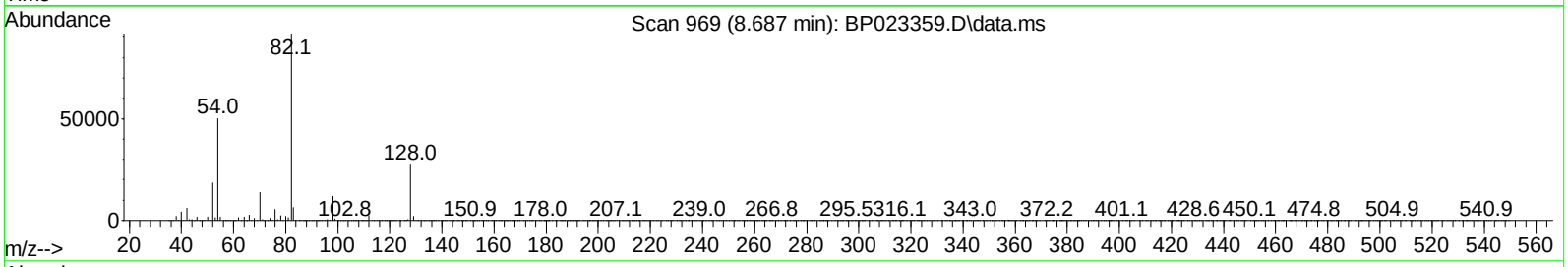

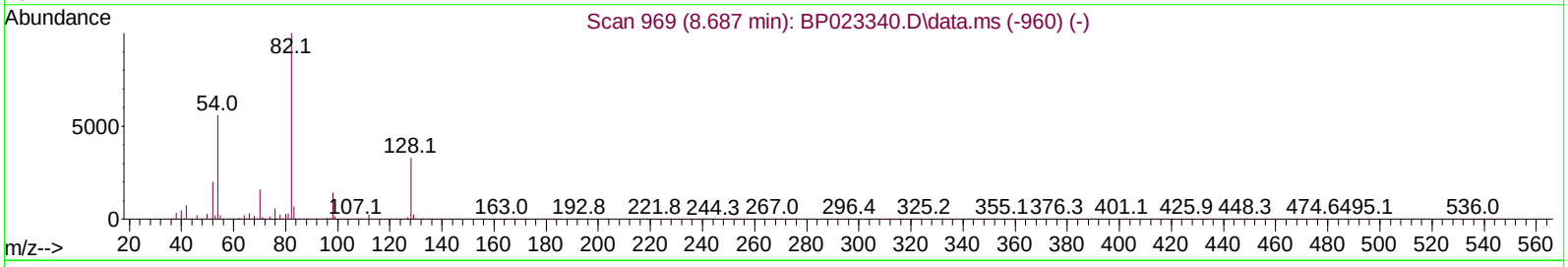

TIC: BP023359.D\data.ms

(21) Nitrobenzene-d5 (S)

8.687min (-0.000) 30.72 ng/ul m

response 51305

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	286.30	329.38
54.00	141.70	180.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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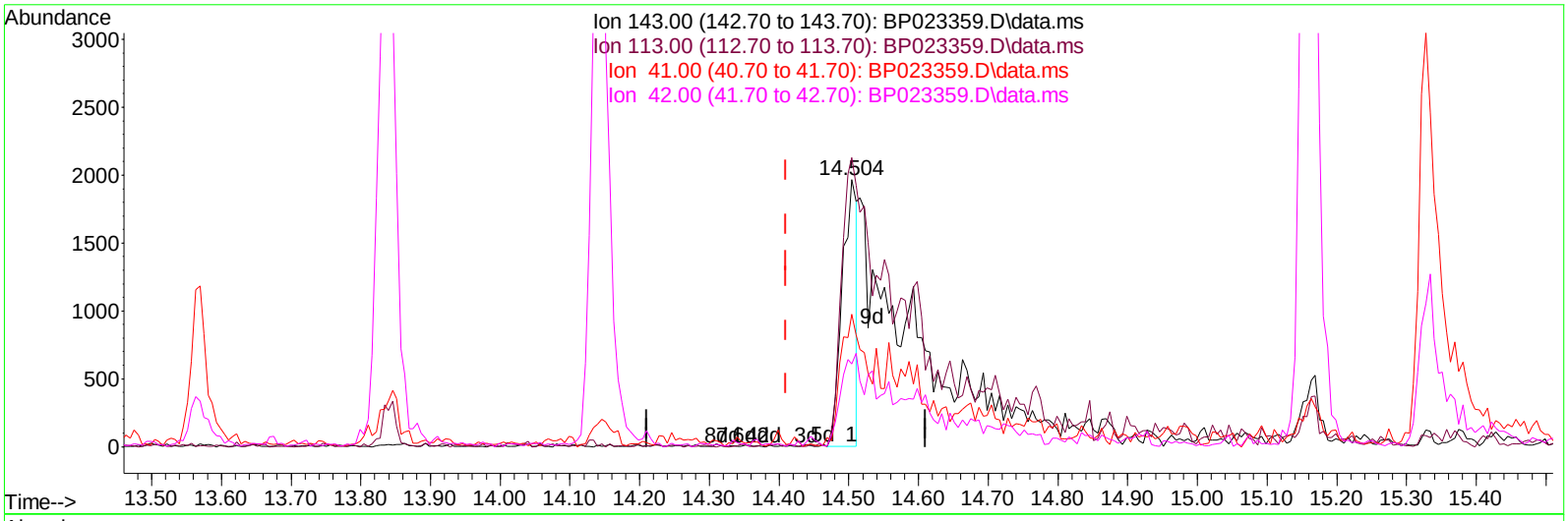

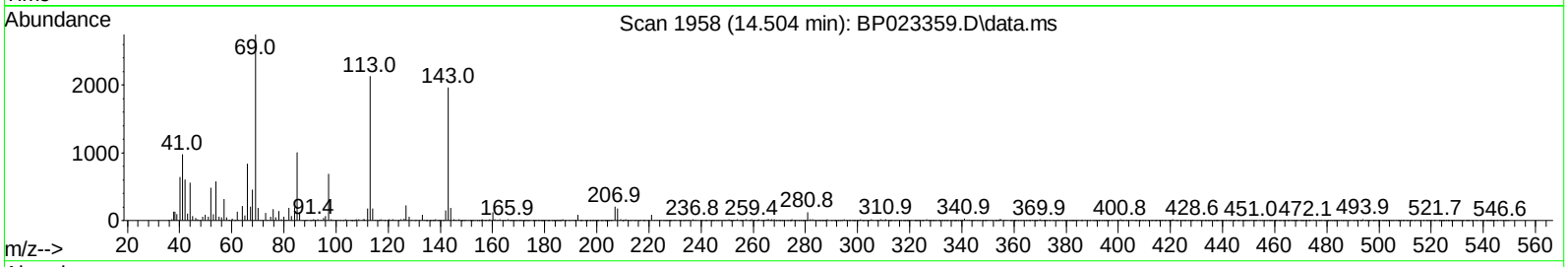

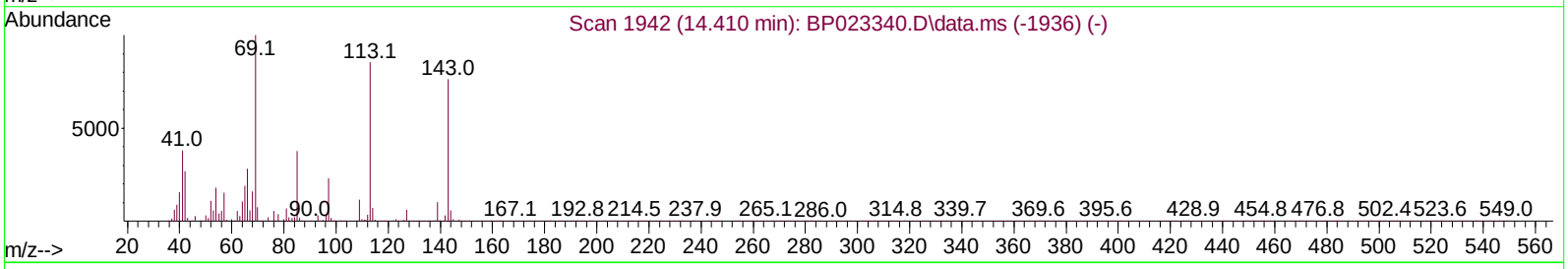

TIC: BP023359.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.094) 1.74 ng/ul

response 2847

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	108.34
41.00	45.60	49.69
42.00	31.70	30.93

Quantitation Report (Qedit)

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Acq On : 10 Dec 2024 23:59
Operator : RC/JU
Sample : P5109-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 11 03:25:52 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJB4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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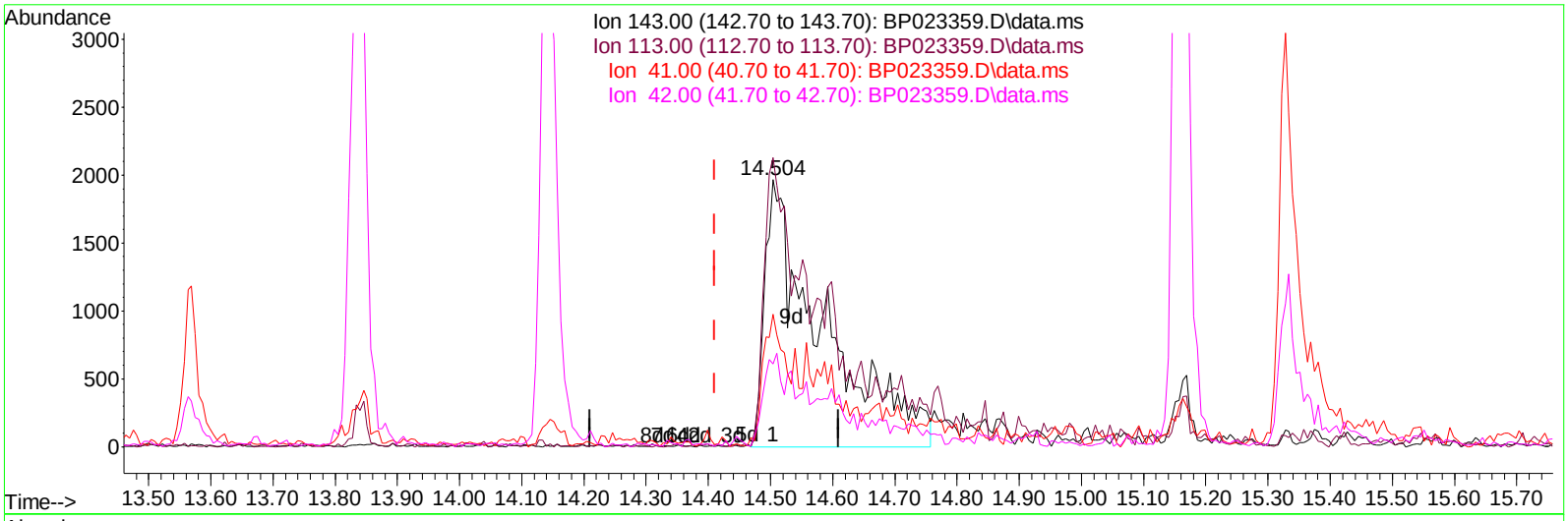

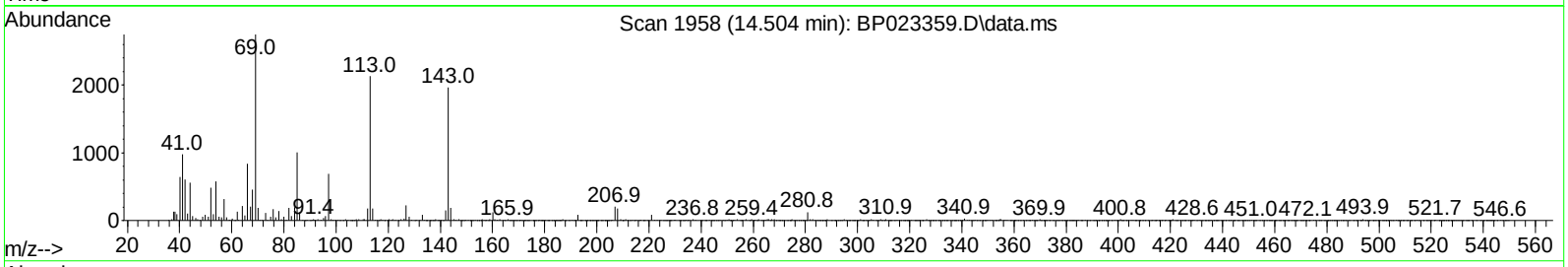

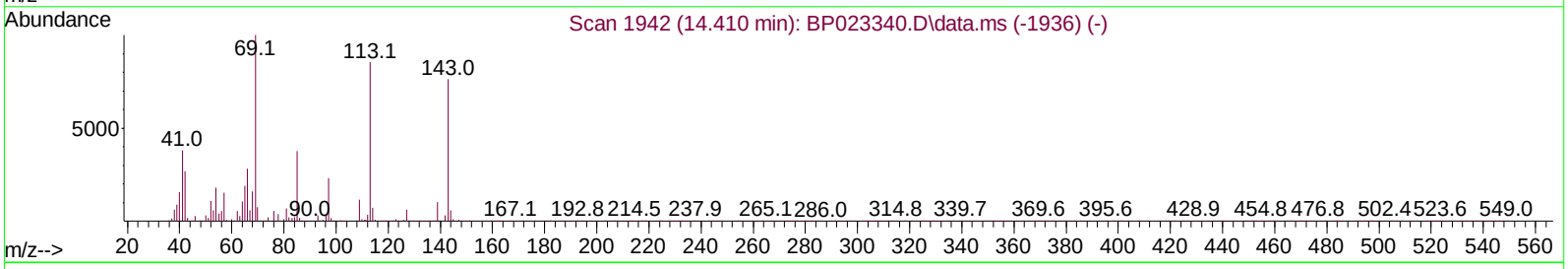

TIC: BP023359.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.094) 7.75 ng/ul m

response 12647

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	108.34
41.00	45.60	49.69
42.00	31.70	30.93

Quantitation Report (Qedit)

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Acq On : 10 Dec 2024 23:59
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Sample : P5109-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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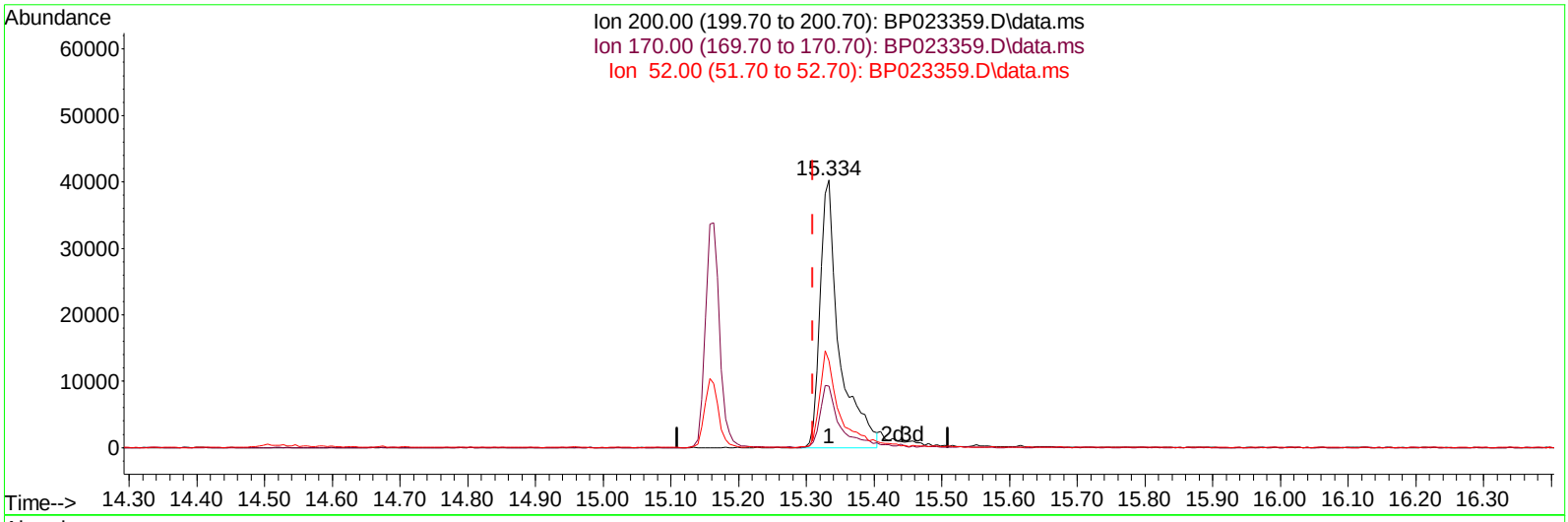
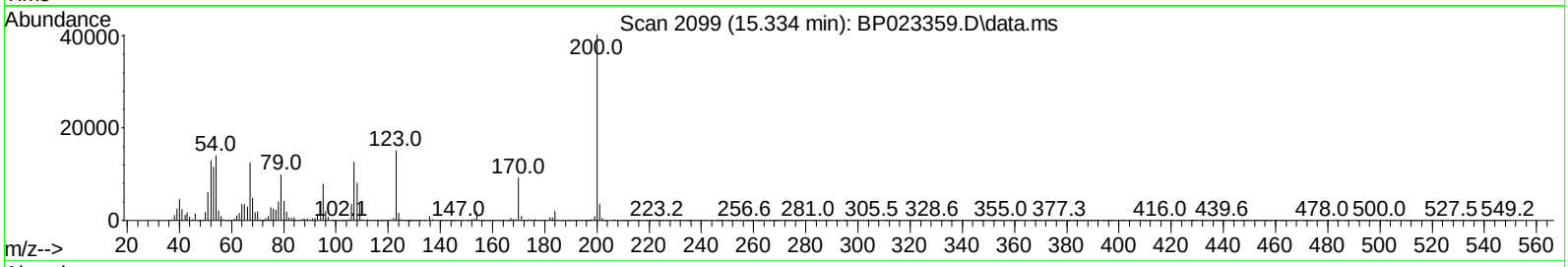
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

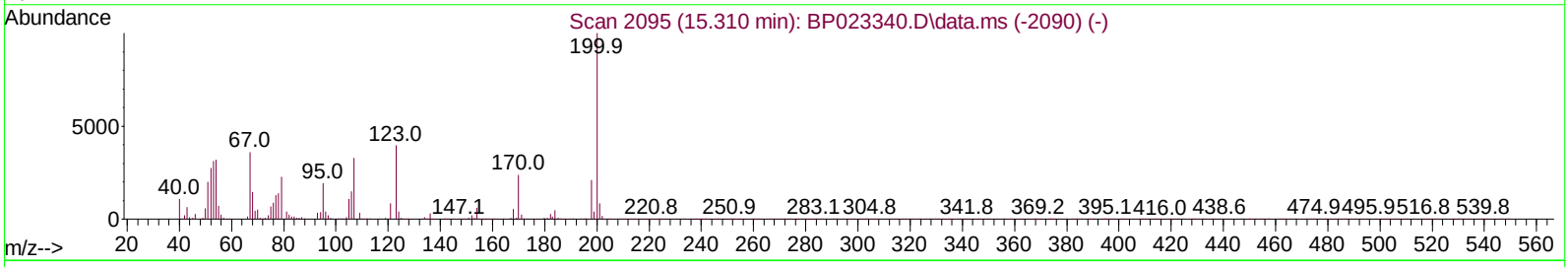
Instrument :
BNA_P
ClientSampleId :
BHJB4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023359.D\data.ms

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

15.334min (+ 0.023) 29.58 ng/ul

response 79422

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	23.02
52.00	37.90	32.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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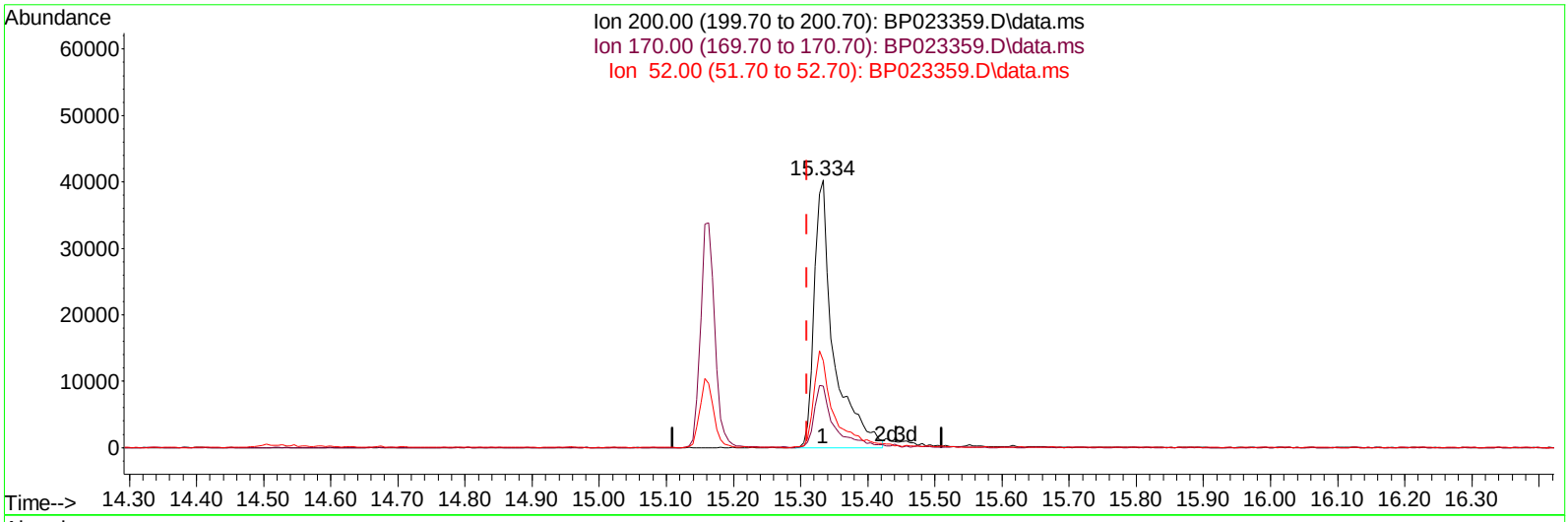

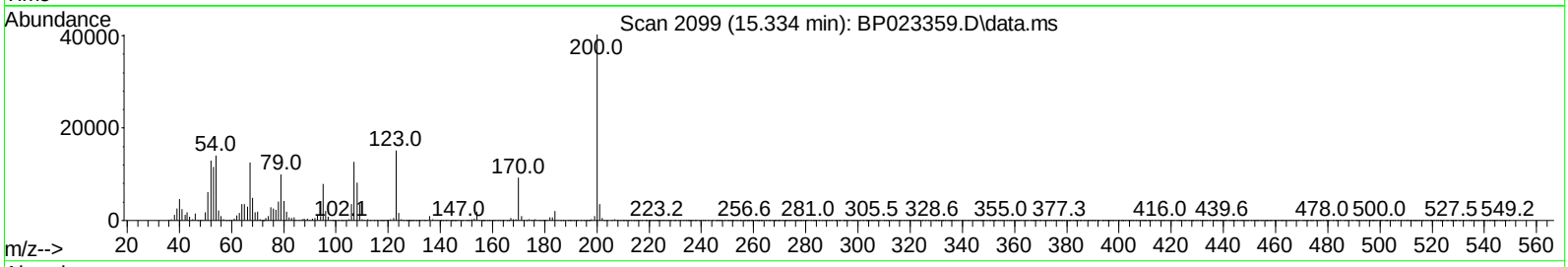

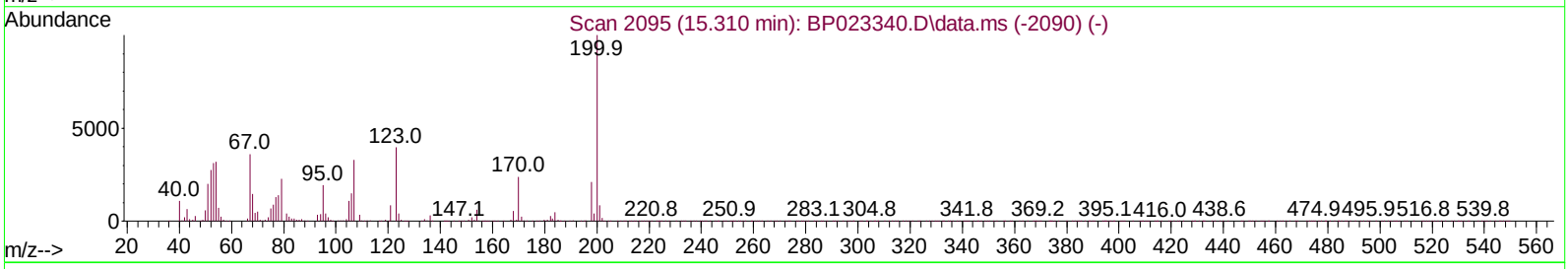

TIC: BP023359.D\data.ms

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

15.334min (+ 0.023) 30.19 ng/ul m

response 81078

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	23.02
52.00	37.90	32.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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Acq On : 10 Dec 2024 23:59
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Quant Time: Dec 11 03:28:06 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	59404	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	223631	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	171561	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	444314	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	523524	20.000	ng/ul	0.00
88) Perylene-d12	24.574	264	651992	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	7497	4.646	ng/uL	0.00
4) Pyridine-d5	3.546	84	10326	2.489	ng/ul	0.03
7) Phenol-d5	6.769	99	30569	6.559	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.893	67	94810	32.241	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	87830	25.531	ng/ul	0.00
15) 4-Methylphenol-d8	8.258	113	64990	17.276	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	51305m	30.723	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	60176	31.266	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	110332	27.162	ng/ul	0.00
31) 4-Chloroaniline-d4	10.452	131	93668	20.584	ng/ul	0.01
46) Dimethylphthalate-d6	13.569	166	464251	34.858	ng/ul	0.01
49) Acenaphthylene-d8	13.840	160	436277	31.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	12647m	7.749	ng/ul	0.09
60) Fluorene-d10	15.163	176	399298	34.086	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.334	200	81078m	30.194	ng/ul	0.02
73) Anthracene-d10	17.063	188	710009	35.014	ng/ul	0.01
81) Pyrene-d10	19.445	212	995881	36.410	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.351	264	1221617	35.001	ng/ul	0.00
Target Compounds						Qvalue

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

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