Quantitation Report (Qedit)

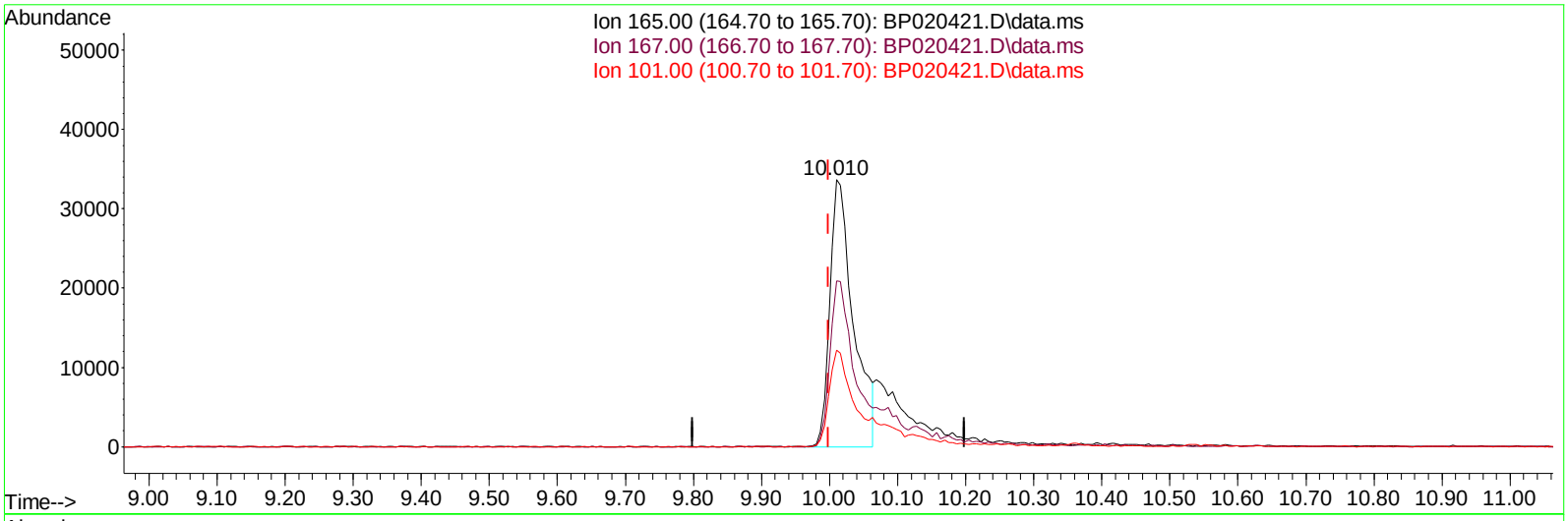
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020421.D
Acq On : 17 May 2024 13:28
Operator : MA/JU
Sample : PB160913BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

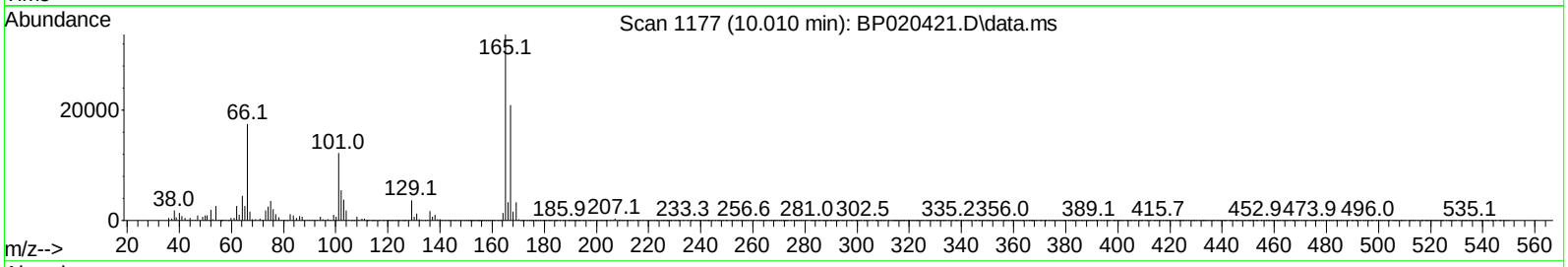
Quant Time: May 17 14:13:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

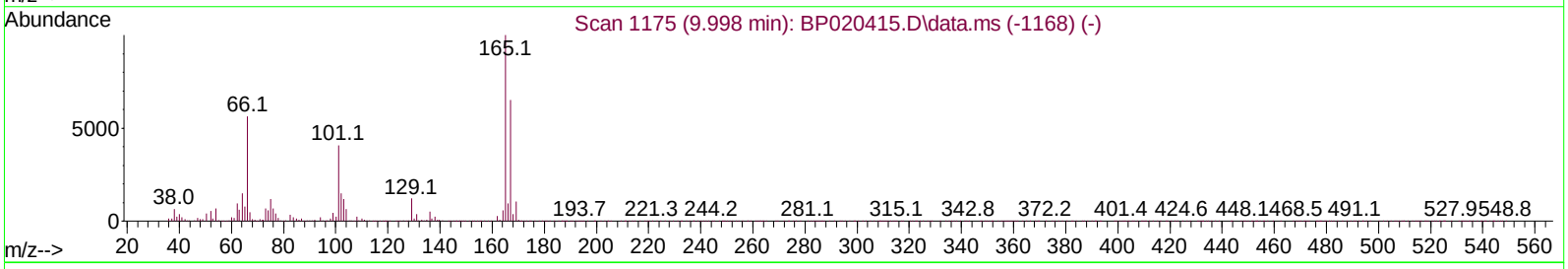
Instrument :
BNA_P
ClientSampleId :
SBLK913

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020421.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.010min (+ 0.012) 17.02 ng/ul

response 80610

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	62.09
101.00	40.90	36.15
0.00	0.00	0.00

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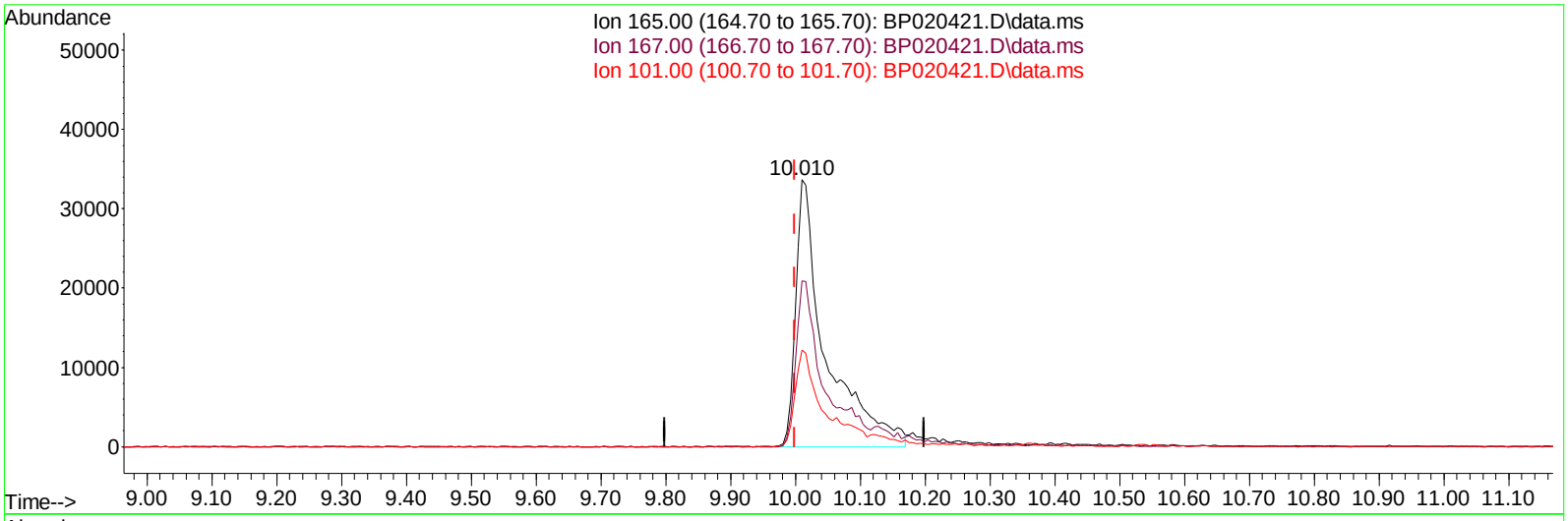

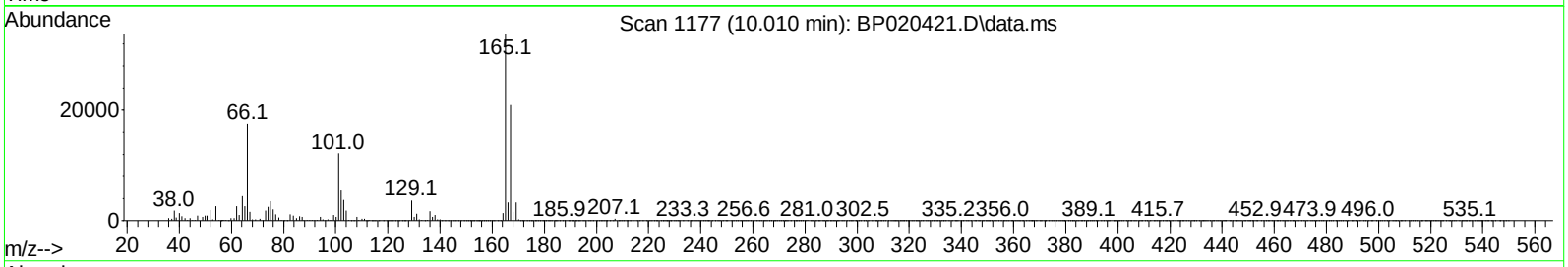

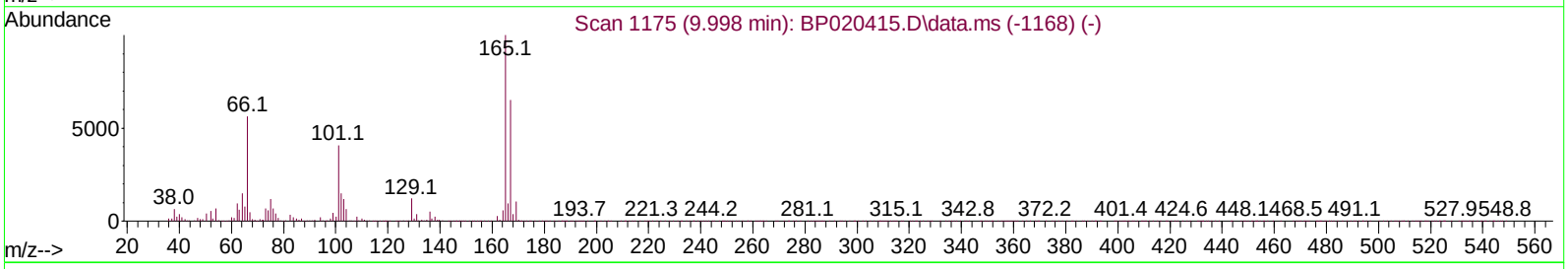

TIC: BP020421.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.010min (+ 0.012) 22.89 ng/ul m

response 108397

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	62.09
101.00	40.90	36.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
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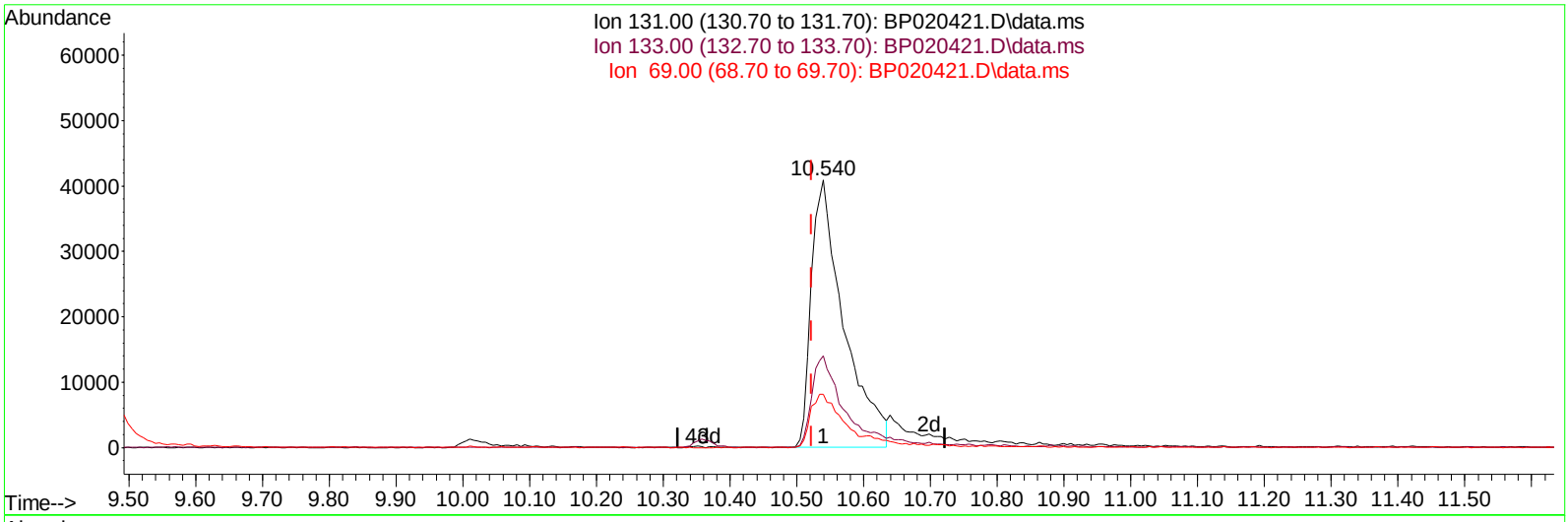

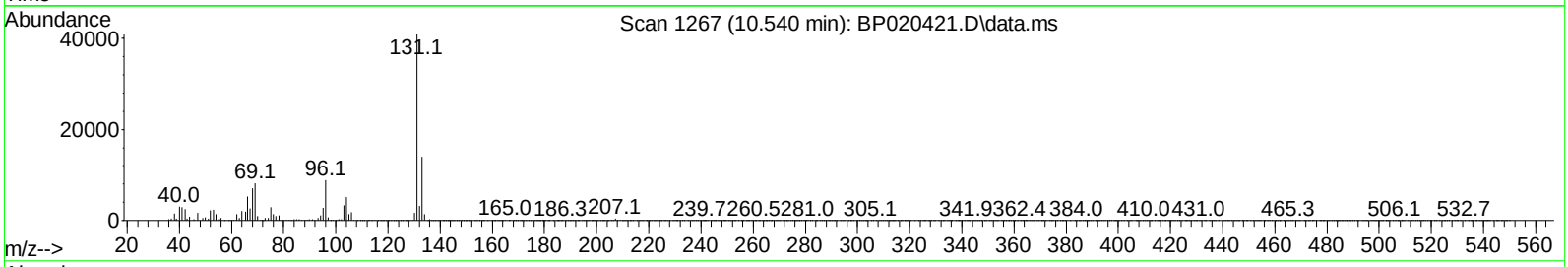

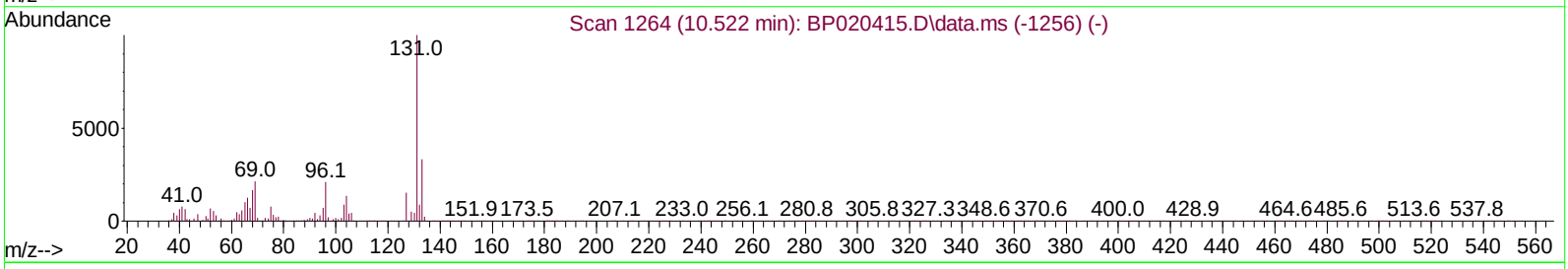

TIC: BP020421.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.540min (+ 0.018) 20.80 ng/ul

response 137837

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.40	34.27
69.00	20.50	20.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
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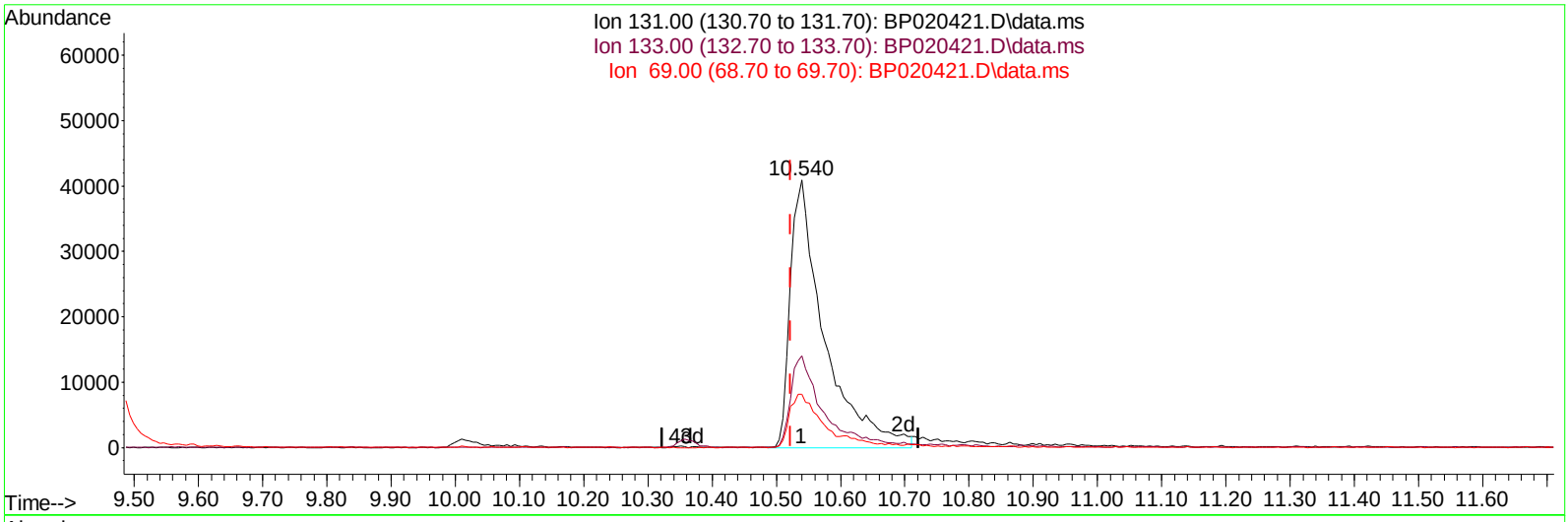

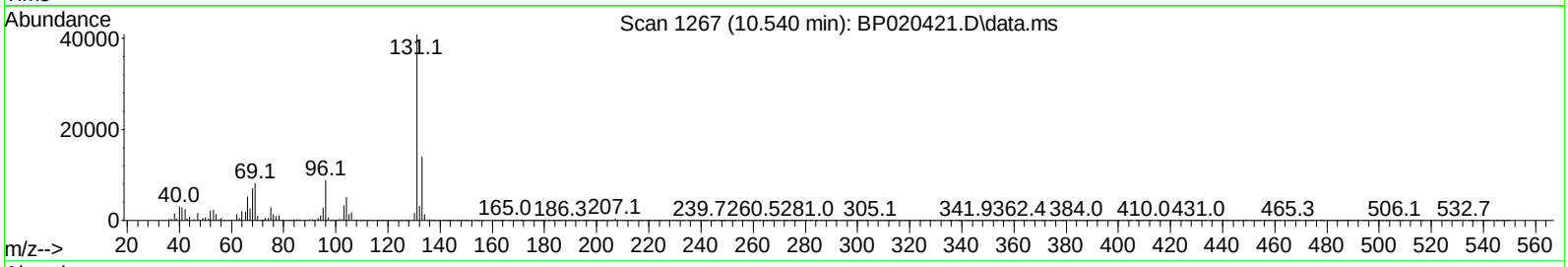

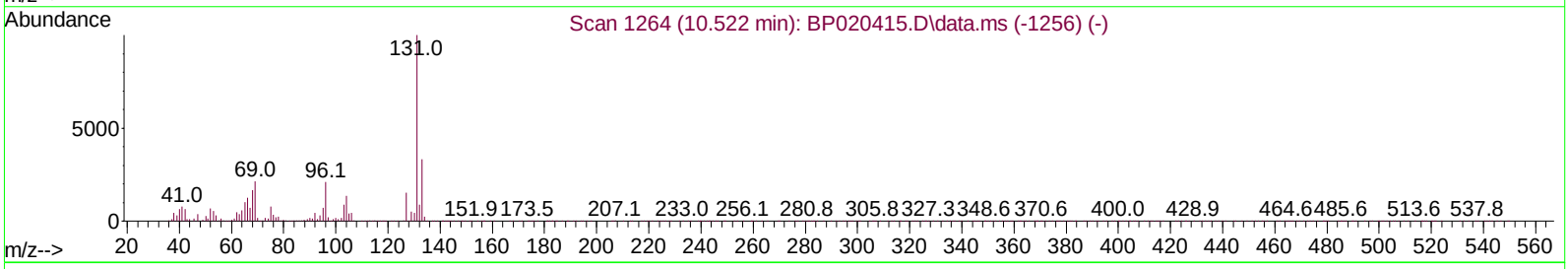

TIC: BP020421.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.540min (+ 0.018) 22.68 ng/ul m

response 150343

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.40	34.27
69.00	20.50	20.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
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Acq On : 17 May 2024 13:28
Operator : MA/JU
Sample : PB160913BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
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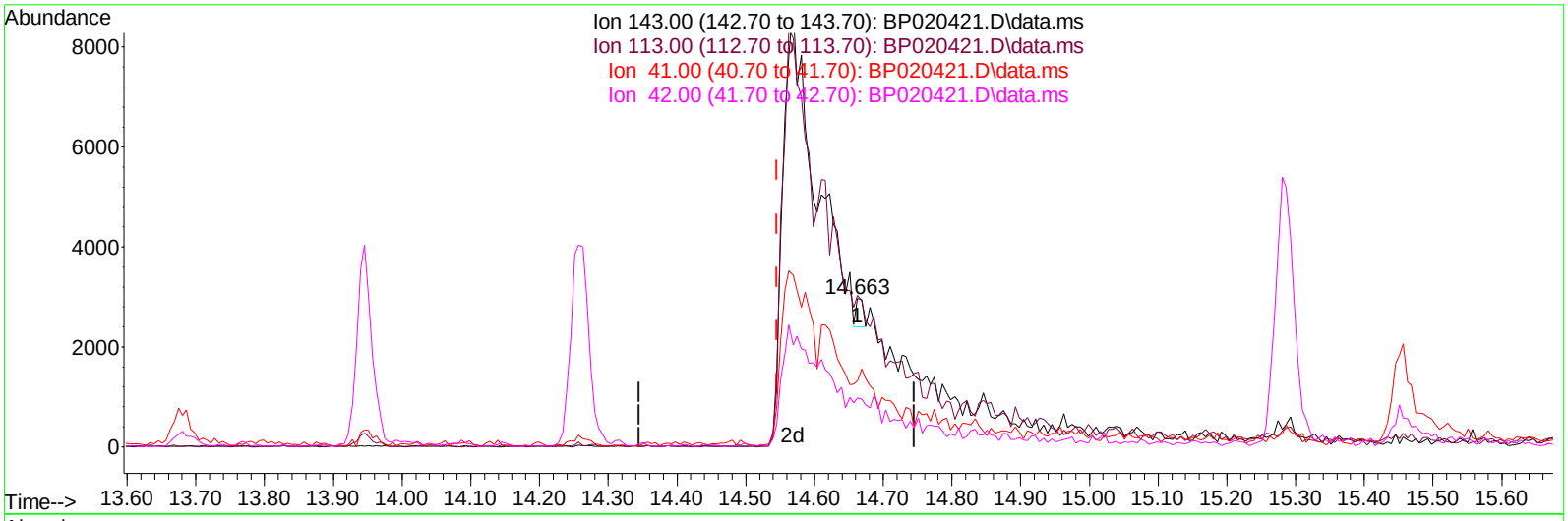

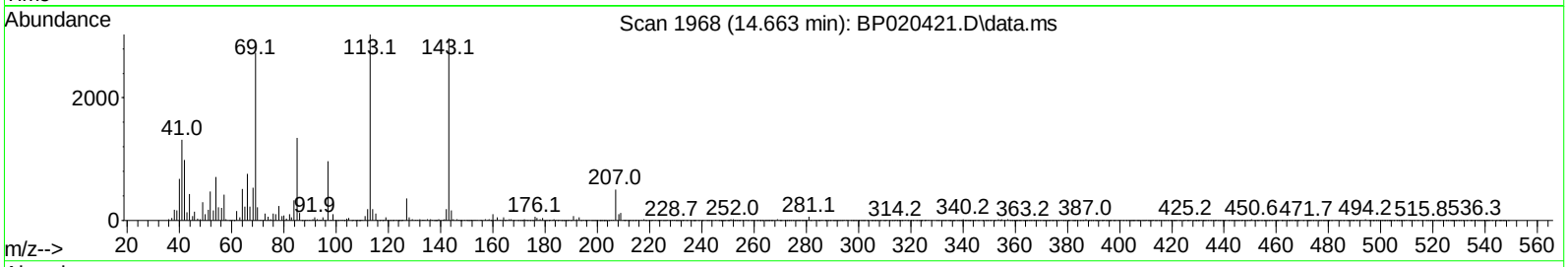

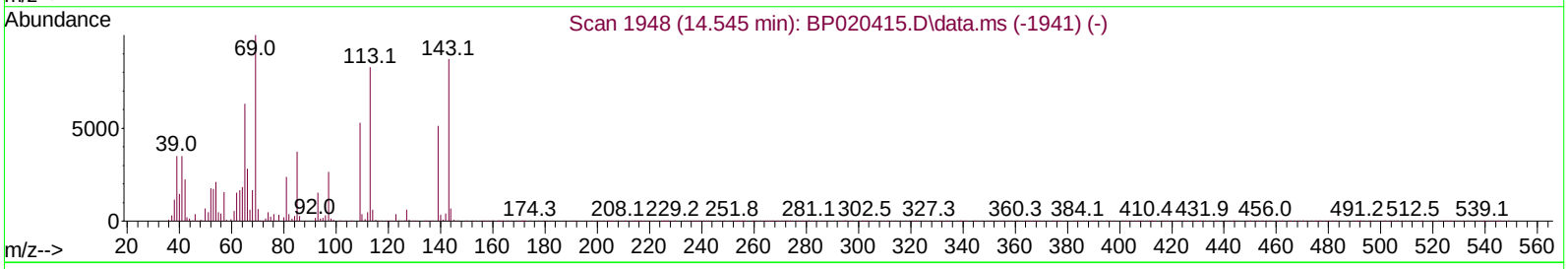

TIC: BP020421.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.663min (+ 0.118) 0.16 ng/ul

response 397

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	102.02
41.00	50.30	44.15
42.00	32.50	33.04

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SBLK913

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
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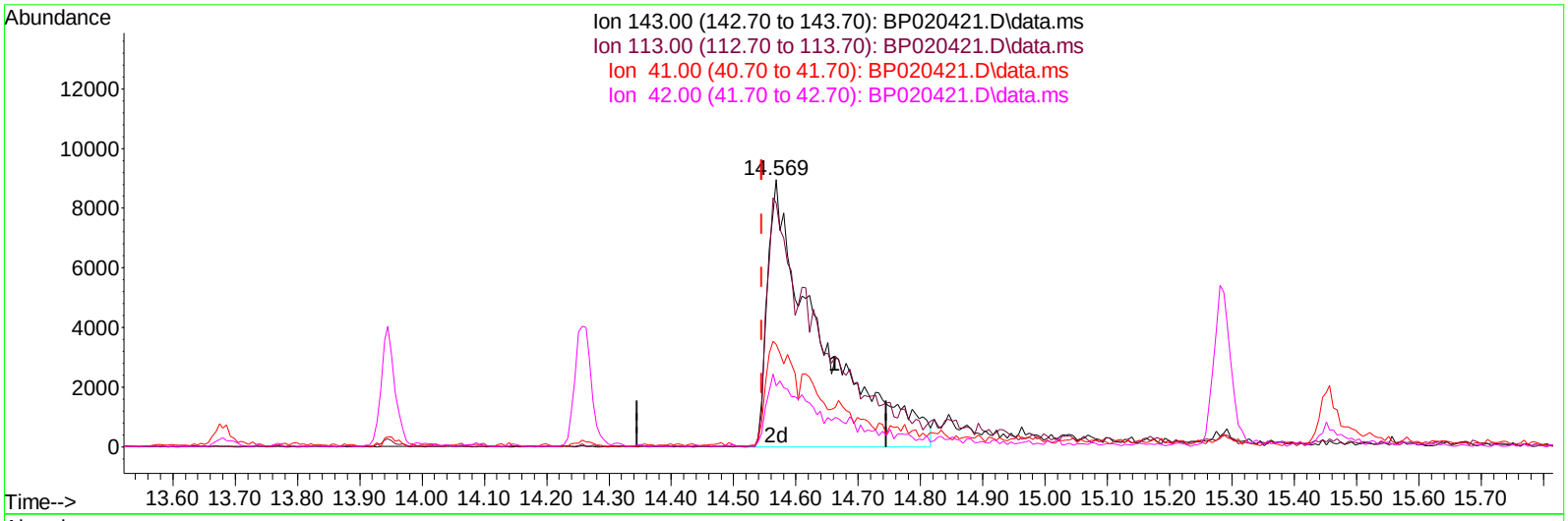

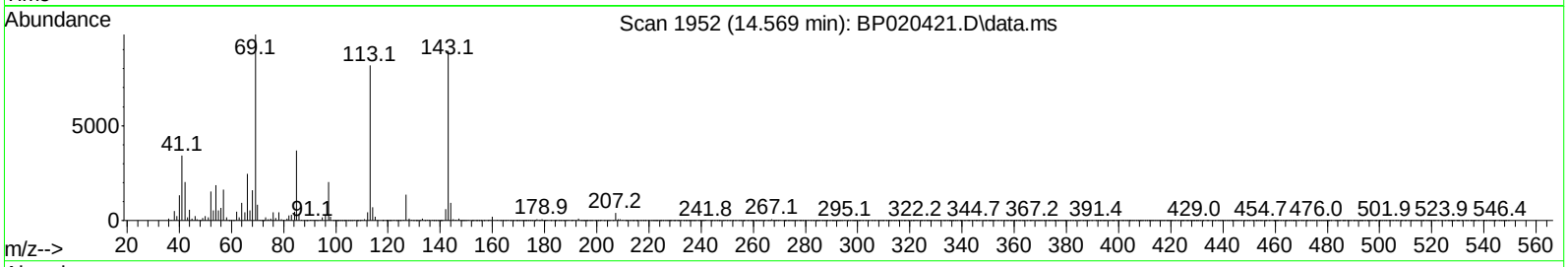

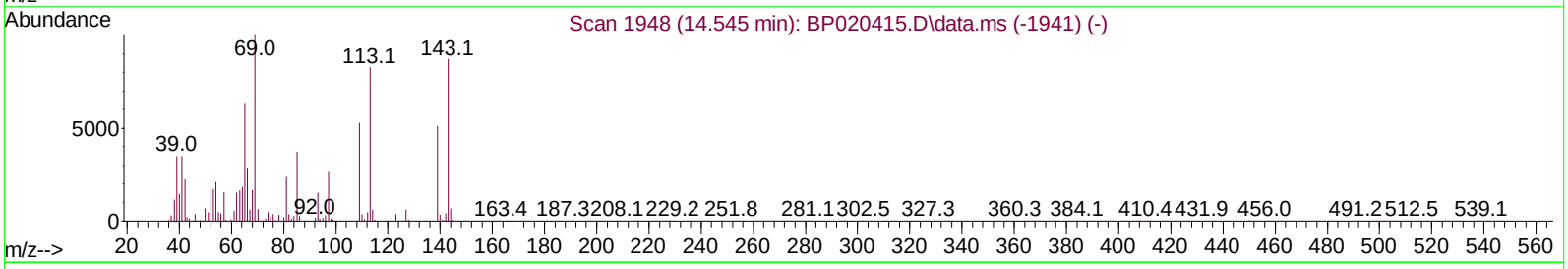

TIC: BP020421.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (+ 0.023) 21.26 ng/ul m

response 52043

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	91.36
41.00	50.30	38.38#
42.00	32.50	22.78#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
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Acq On : 17 May 2024 13:28
Operator : MA/JU
Sample : PB160913BL
Misc :
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Quant Time: May 17 14:15:12 2024
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	73299	20.000	ng/ul	0.00
20) Naphthalene-d8	10.357	136	302626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	218069	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.092	188	513926	20.000	ng/ul	-0.03
79) Chrysene-d12	21.604	240	504389	20.000	ng/ul	-0.02
88) Perylene-d12	24.945	264	554812	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	9322	5.371	ng/uL	0.00
4) Pyridine-d5	3.599	84	109546	21.722	ng/ul	0.00
7) Phenol-d5	6.787	99	137391	21.826	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	87582	22.904	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	117190	26.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	114509	22.500	ng/ul	0.01
21) Nitrobenzene-d5	8.757	128	57458	25.355	ng/ul	0.01
24) 2-Nitrophenol-d4	9.469	143	60860	23.452	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.010	165	108397m	22.890	ng/ul	0.01
31) 4-Chloroaniline-d4	10.540	131	150343m	22.683	ng/ul	0.02
46) Dimethylphthalate-d6	13.681	166	436751	27.426	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	449275	25.539	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.569	143	52043m	21.264	ng/ul	0.02
60) Fluorene-d10	15.286	176	372337	28.032	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	57110	17.512	ng/ul	-0.01
73) Anthracene-d10	17.204	188	634082	28.520	ng/ul	-0.03
81) Pyrene-d10	19.598	212	765311	25.957	ng/ul	-0.04
92) Benzo(a)pyrene-d12	24.709	264	743835	27.728	ng/ul	-0.04
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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