Quantitation Report (Qedit)

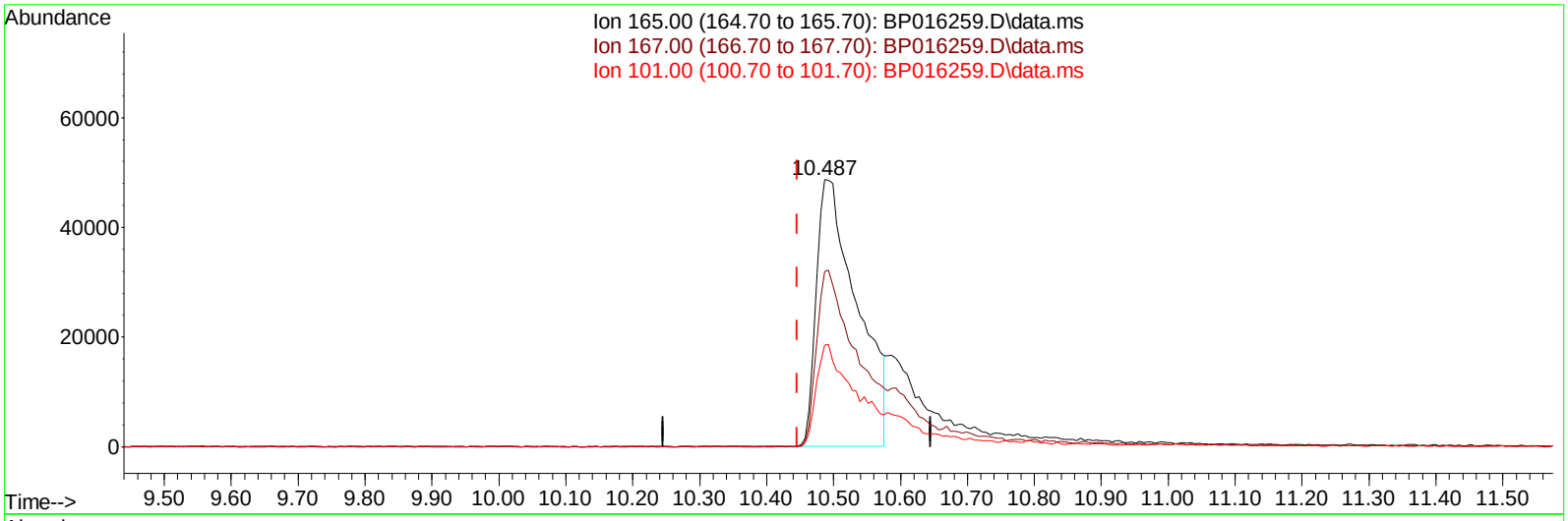
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016259.D
Acq On : 17 Jul 2023 18:23
Operator : MA/JU
Sample : PB153940BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

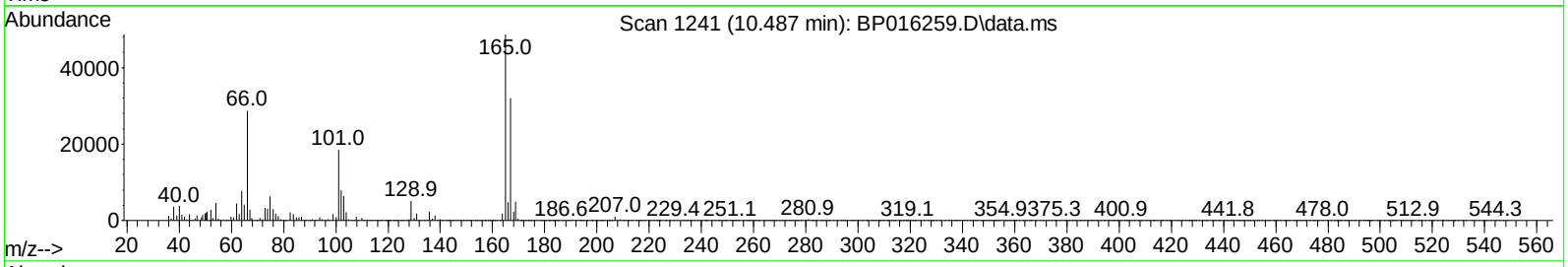
Quant Time: Jul 18 00:01:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

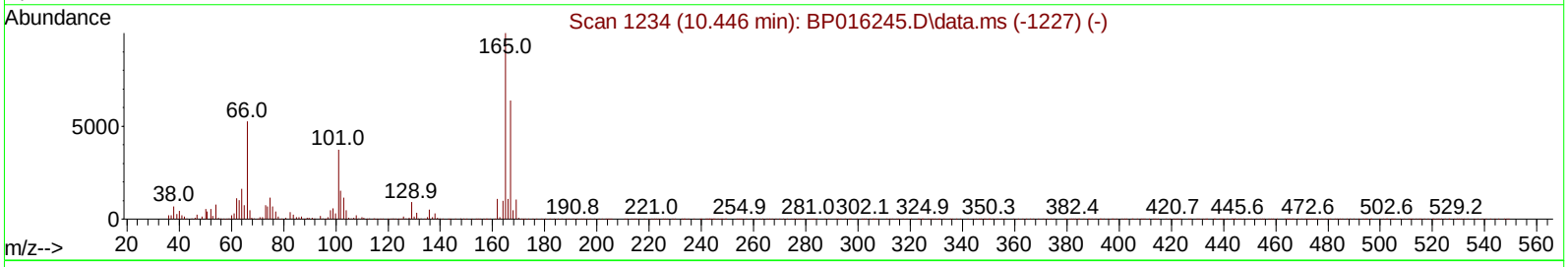
Instrument :
BNA_P
ClientSampleId :
SBLK940

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023







TIC: BP016259.D\data.ms

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

10.487min (+ 0.041) 20.24 ng/ul

response 205768

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	65.71
101.00	38.50	38.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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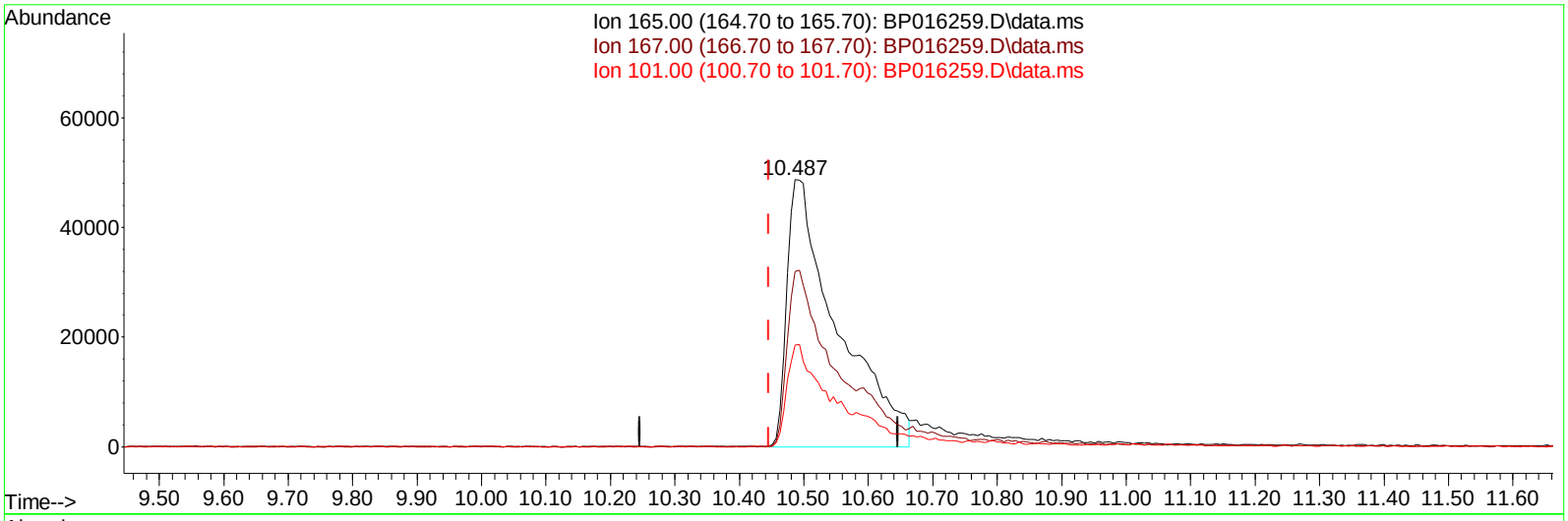

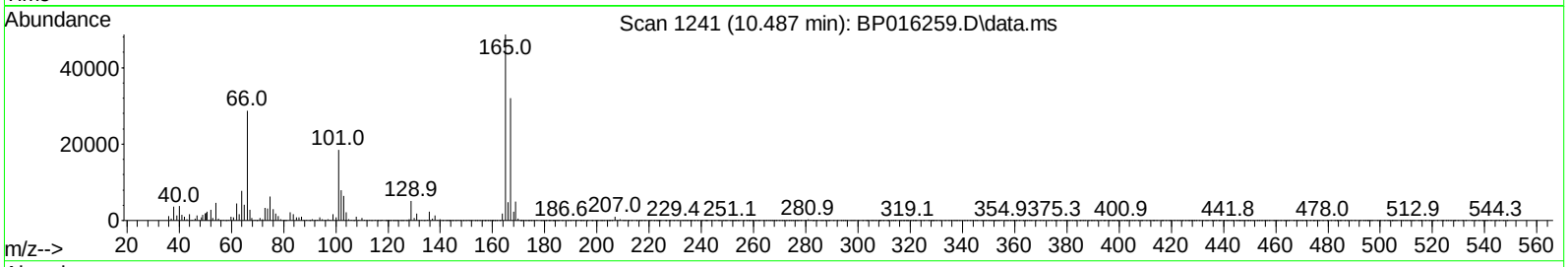

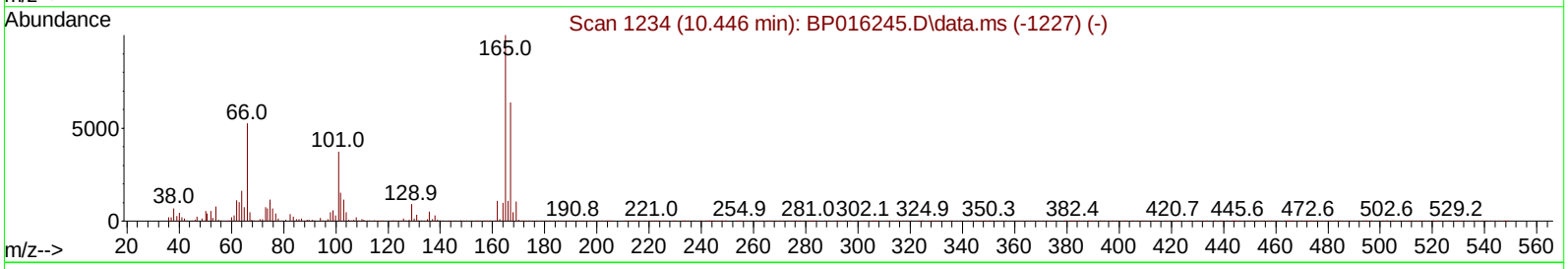

TIC: BP016259.D\data.ms

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

10.487min (+ 0.041) 25.78 ng/ul m

response 262101

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	65.71
101.00	38.50	38.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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ClientSampleId :
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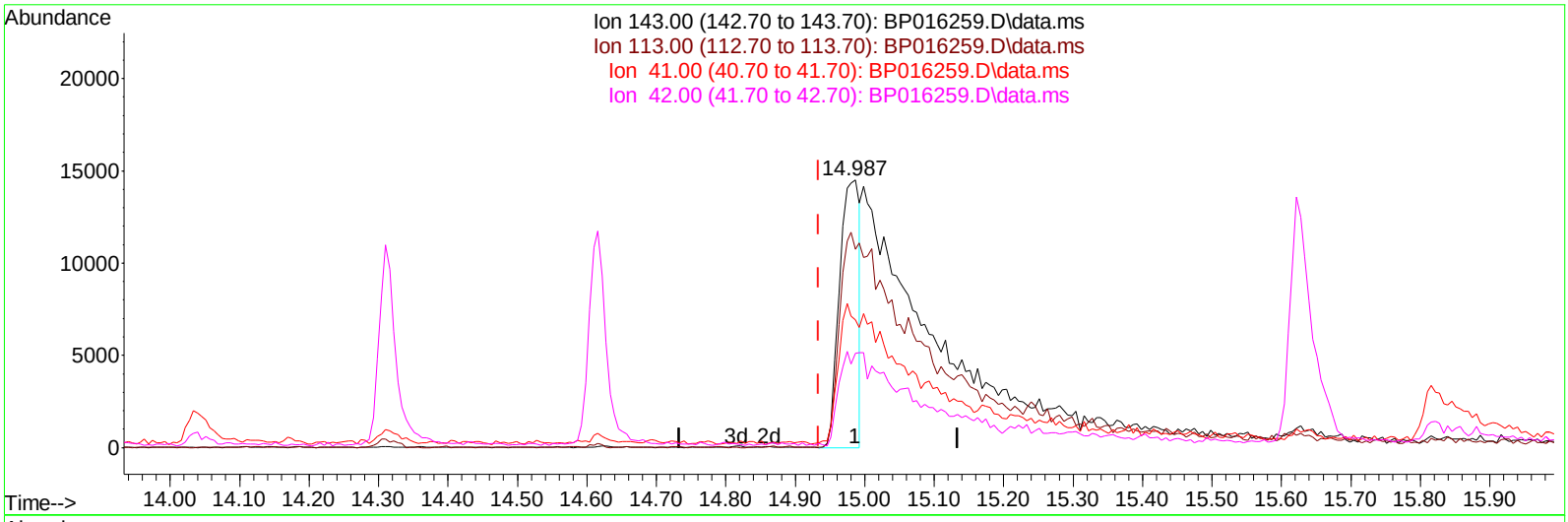

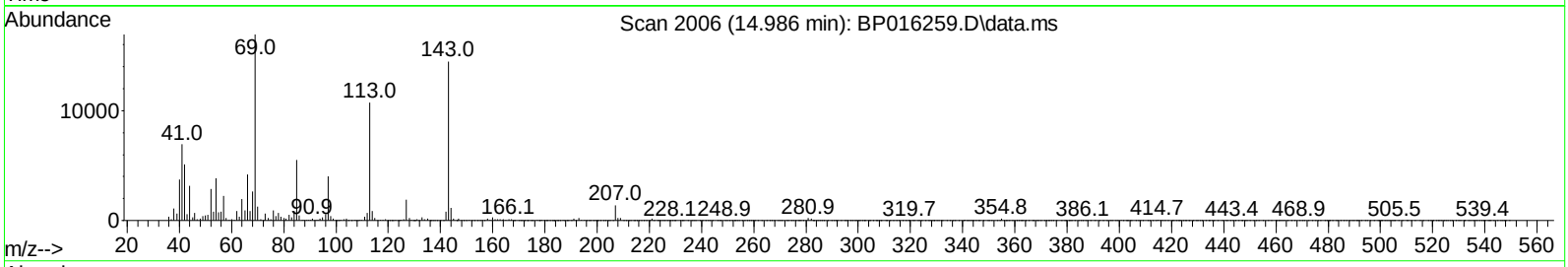

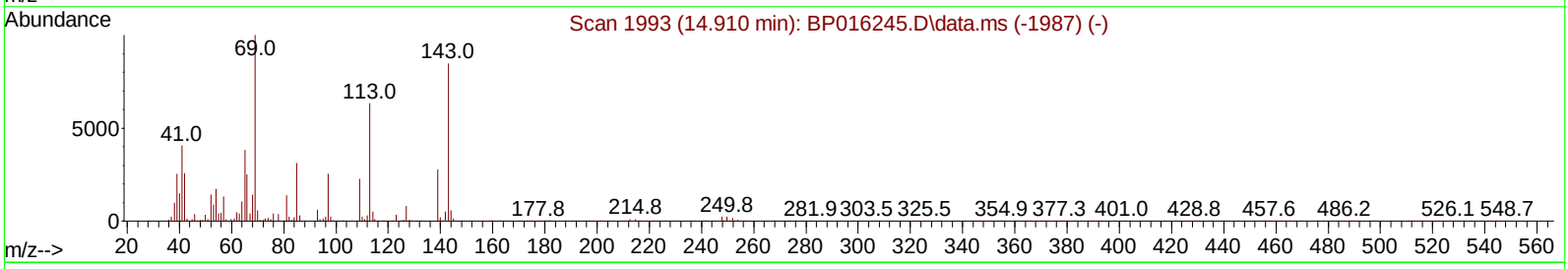

TIC: BP016259.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.986min (+ 0.053) 3.76 ng/ul

response 29180

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	74.20
41.00	49.30	47.84
42.00	32.70	35.22

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016259.D
Acq On : 17 Jul 2023 18:23
Operator : MA/JU
Sample : PB153940BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 00:01:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SBLK940

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
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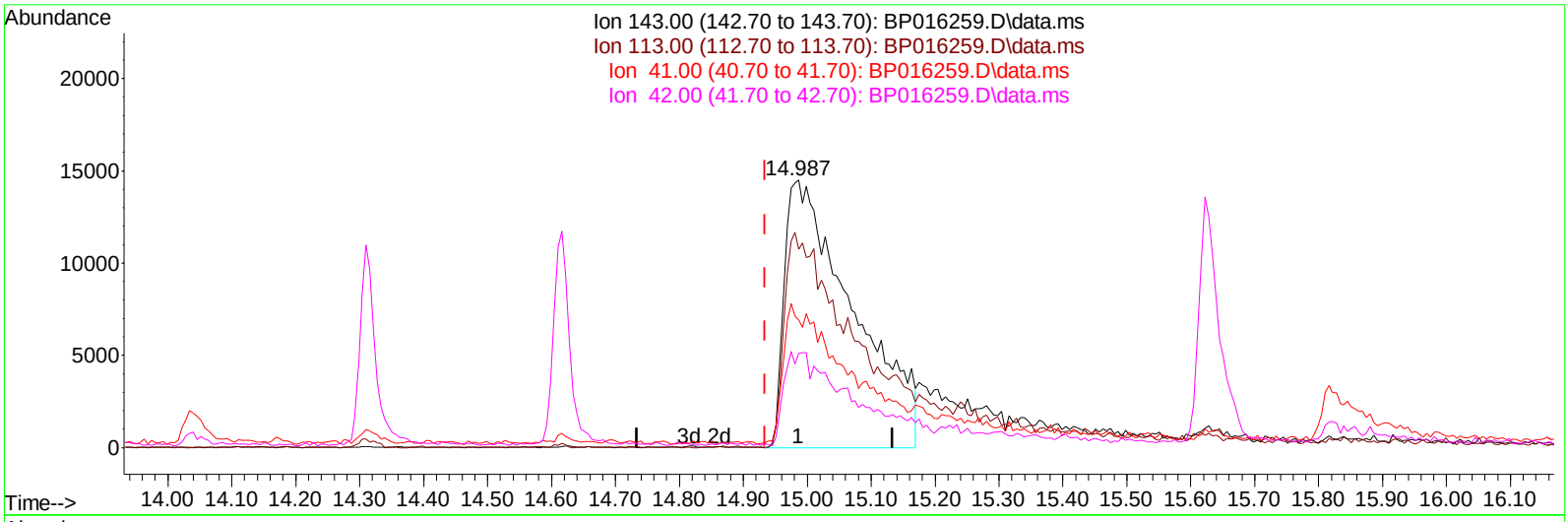

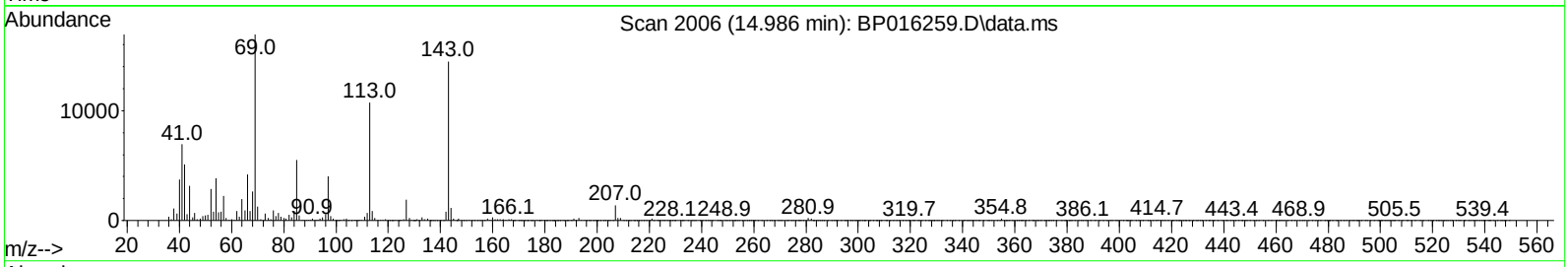

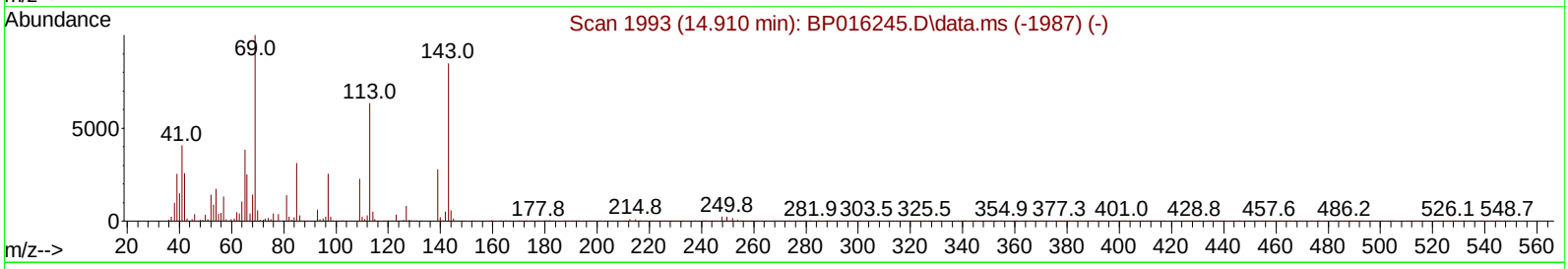

TIC: BP016259.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.986min (+ 0.053) 13.88 ng/ul m

response 107798

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	74.20
41.00	49.30	47.84
42.00	32.70	35.22

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 17 Jul 2023 18:23
Operator : MA/JU
Sample : PB153940BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
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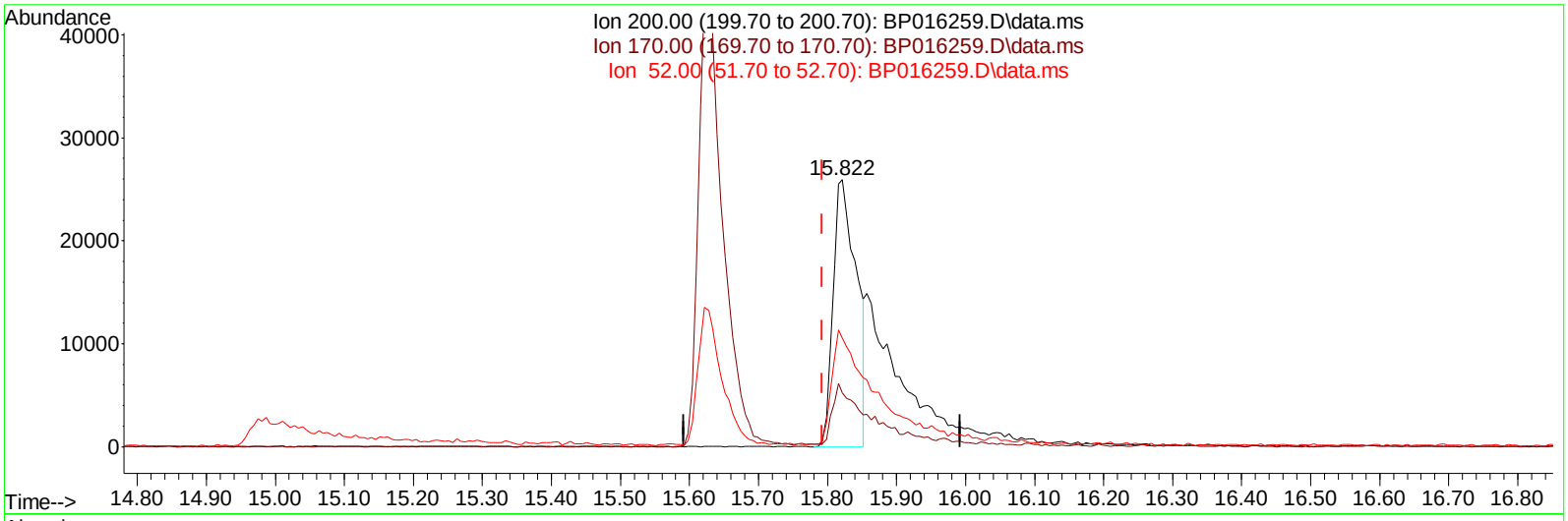

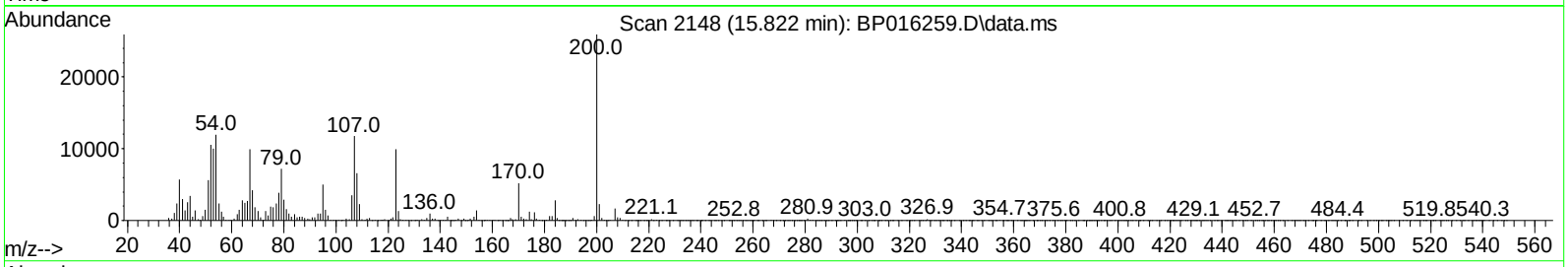

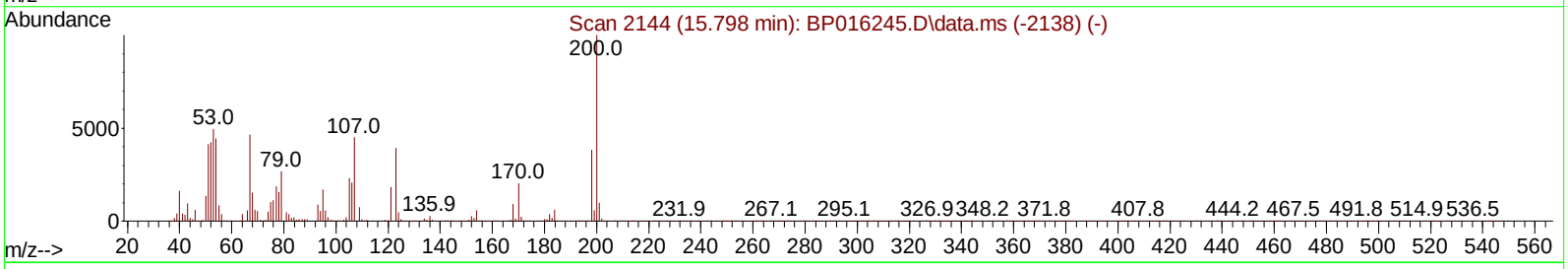

TIC: BP016259.D\data.ms

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

15.822min (+ 0.029) 9.08 ng/ul

response 60706

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.17
52.00	58.00	40.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
SBLK940

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
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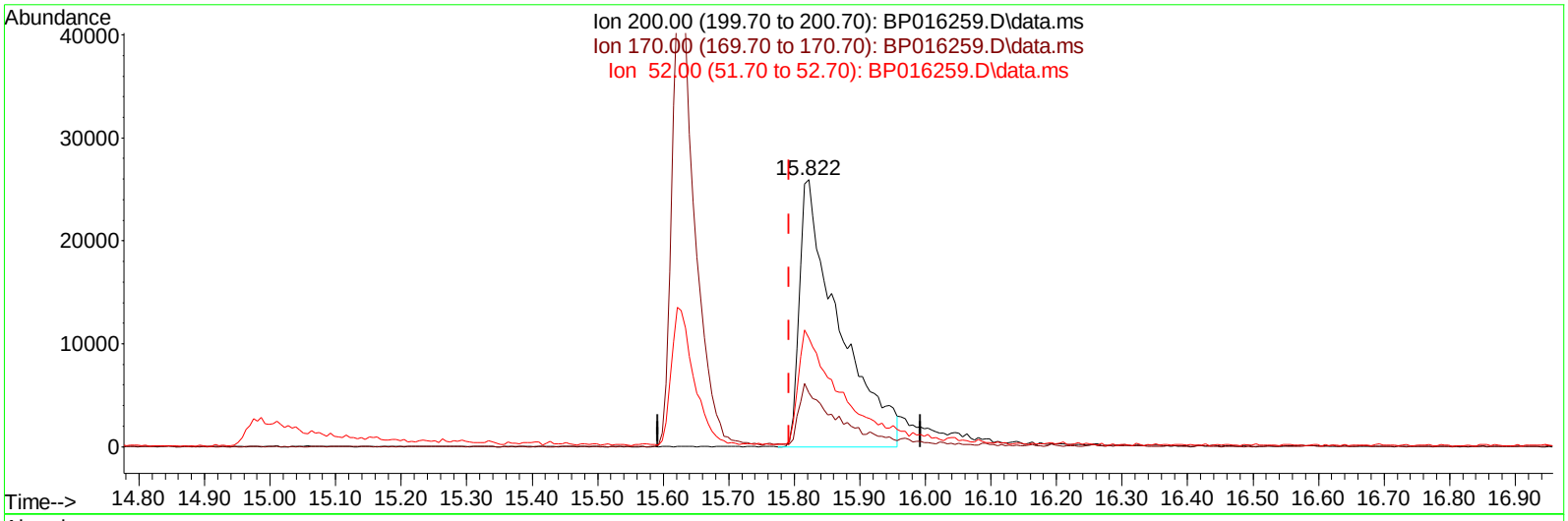

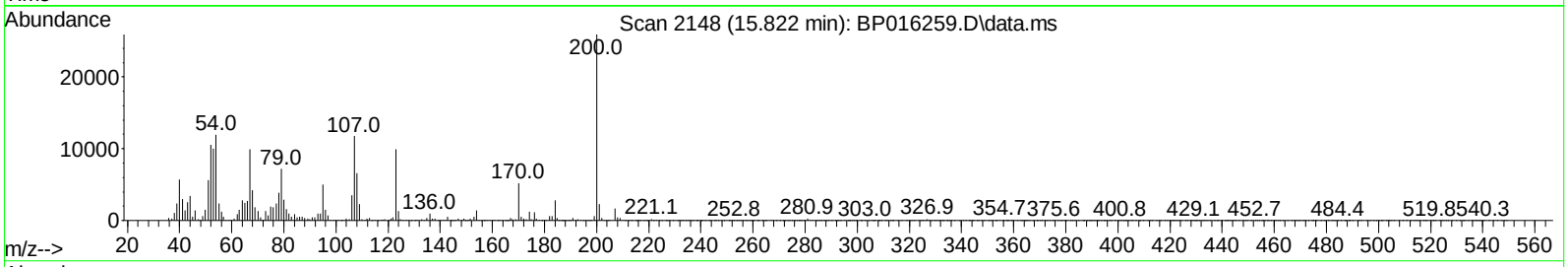

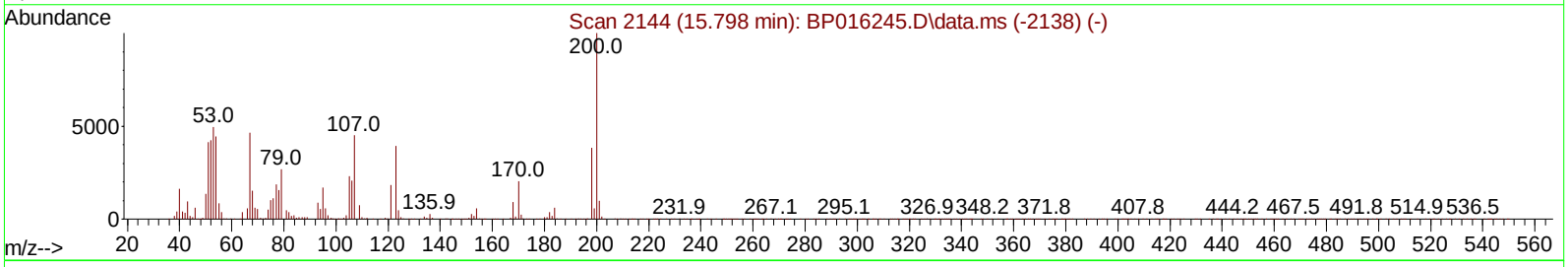

TIC: BP016259.D\data.ms

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

15.822min (+ 0.029) 16.04 ng/ul m

response 107196

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.17
52.00	58.00	40.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016259.D
Acq On : 17 Jul 2023 18:23
Operator : MA/JU
Sample : PB153940BL
Misc :
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Quant Time: Jul 18 00:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
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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	7.963	152	151465	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	746651	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.616	164	498891	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1157610	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1186348	20.000	ng/ul	0.02
88) Perylene-d12	23.974	264	1248715	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21965	5.132	ng/uL	0.00
4) Pyridine-d5	3.734	84	264673	24.793	ng/ul	0.00
7) Phenol-d5	7.163	99	375912	27.477	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	257834	27.871	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	286131	28.972	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	317993	28.853	ng/ul	0.01
21) Nitrobenzene-d5	9.169	128	138978	26.980	ng/ul	0.02
24) 2-Nitrophenol-d4	9.904	143	162477	27.675	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.487	165	262101m	25.781	ng/ul	0.04
31) 4-Chloroaniline-d4	10.993	131	361514	22.185	ng/ul	0.04
46) Dimethylphthalate-d6	14.039	166	1033581	27.160	ng/ul	0.01
49) Acenaphthylene-d8	14.310	160	1141989	27.382	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	107798m	13.880	ng/ul	0.05
60) Fluorene-d10	15.628	176	912750	28.658	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.822	200	107196m	16.041	ng/ul	0.03
73) Anthracene-d10	17.486	188	1479723	29.223	ng/ul	0.00
81) Pyrene-d10	19.722	212	1862824	30.260	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1759527	29.342	ng/ul	0.00

Target Compounds Qvalue

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

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