Quantitation Report (Qedit)

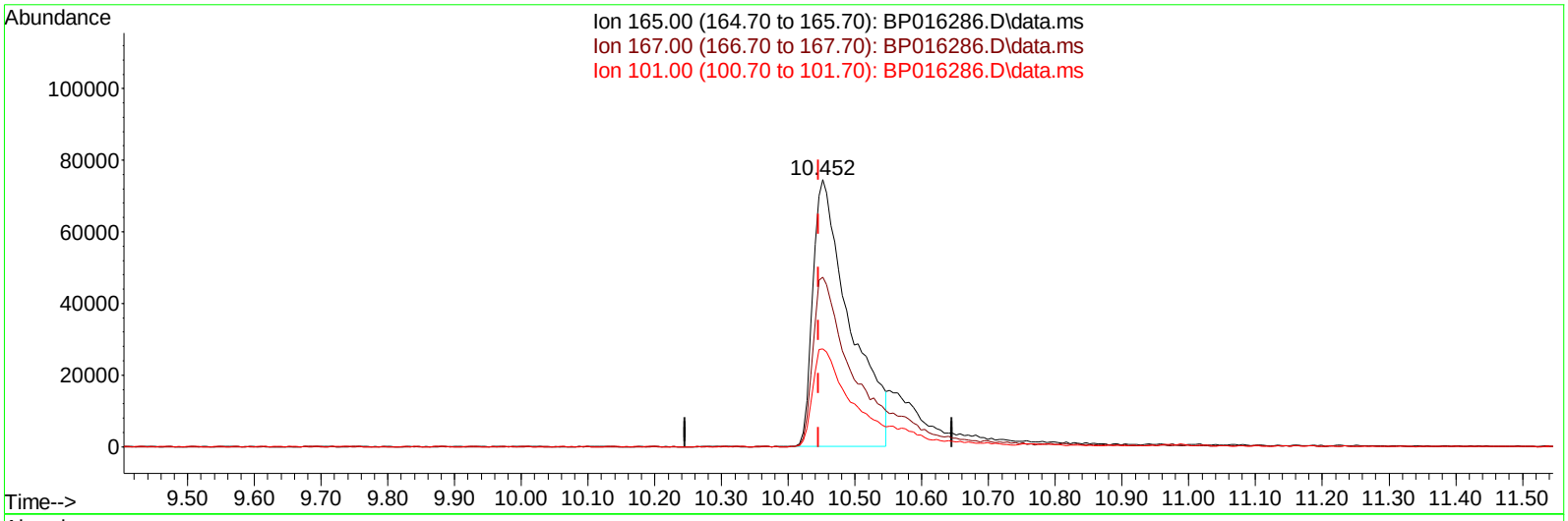
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016286.D
Acq On : 18 Jul 2023 10:14
Operator : MA/JU
Sample : 03458-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

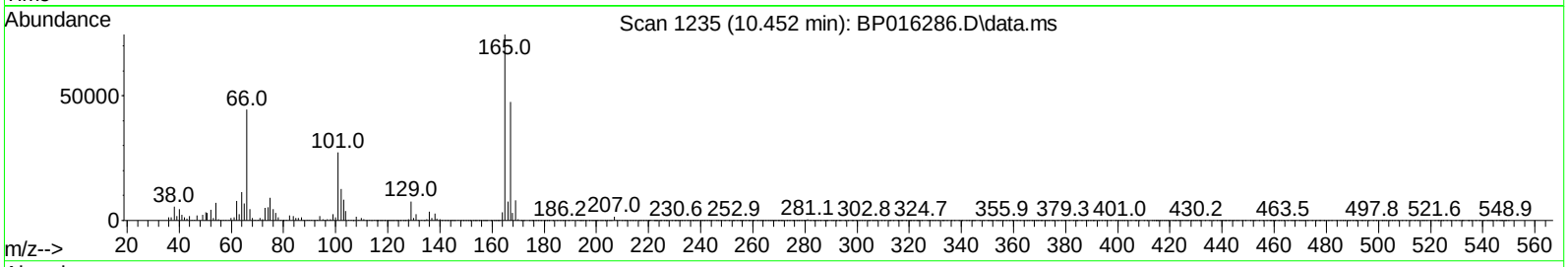
Quant Time: Jul 18 23:26:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

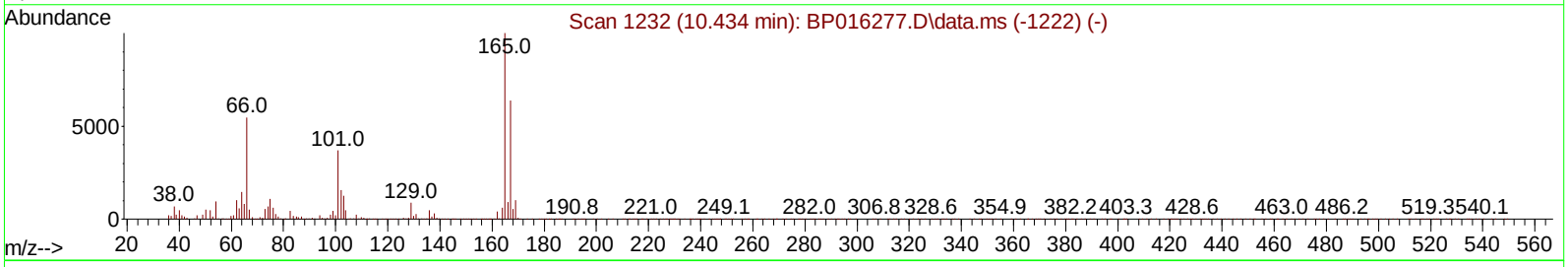
Instrument :
BNA_P
ClientSampleId :
A46M3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BP016286.D\data.ms

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

10.452min (+ 0.006) 28.40 ng/ul

response 284622

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	63.66
101.00	38.50	36.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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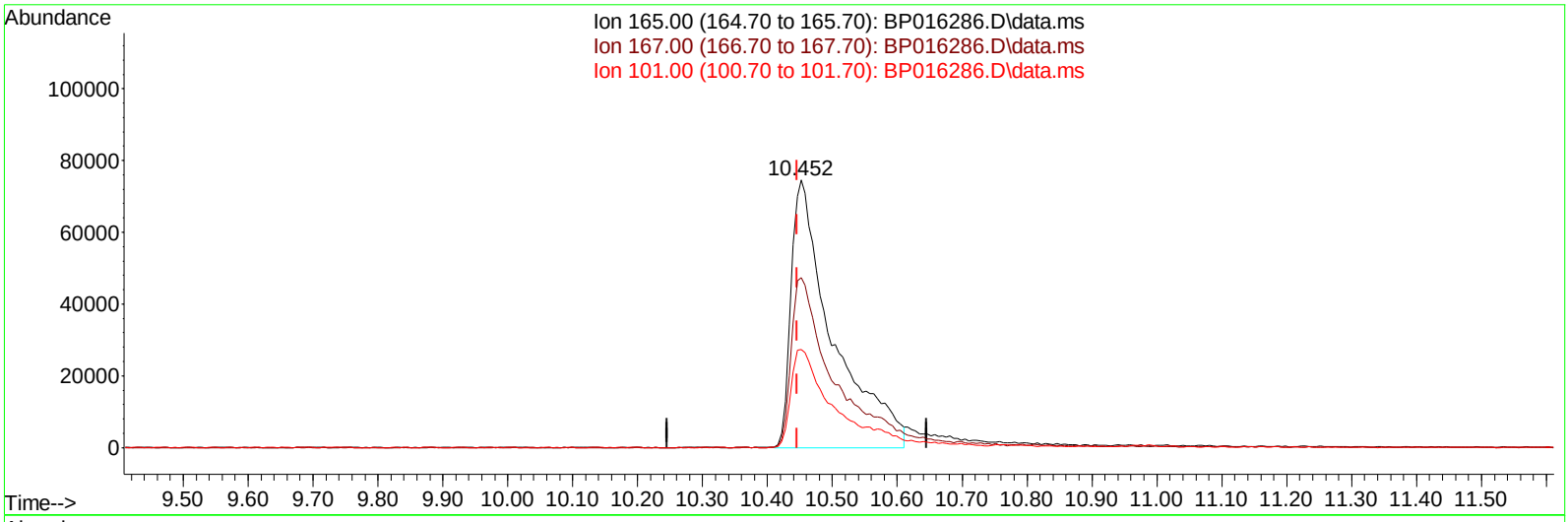

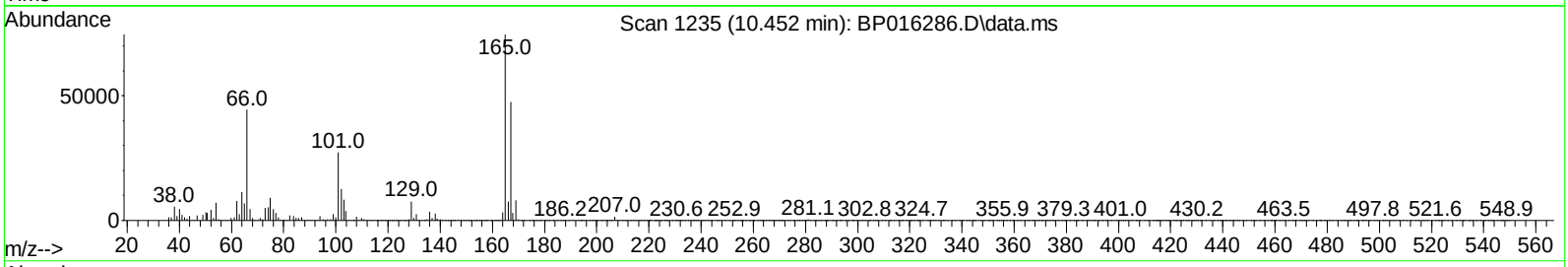

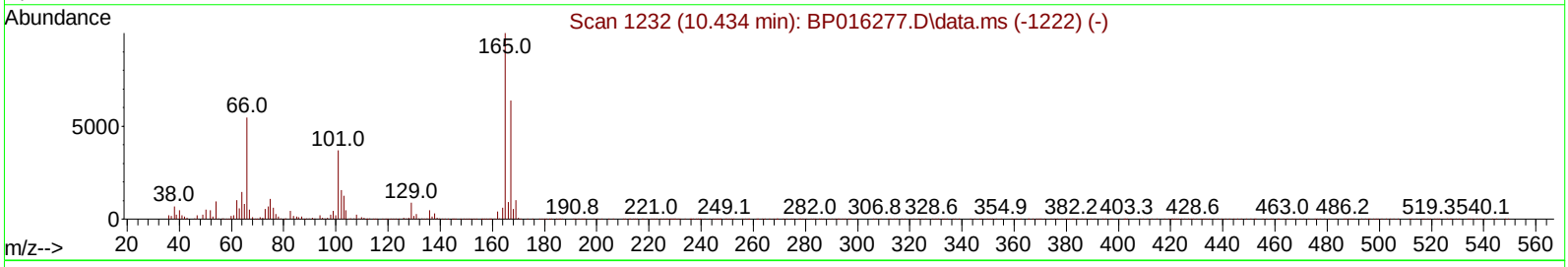

TIC: BP016286.D\data.ms

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

10.452min (+ 0.006) 32.81 ng/ul m

response 328812

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	63.66
101.00	38.50	36.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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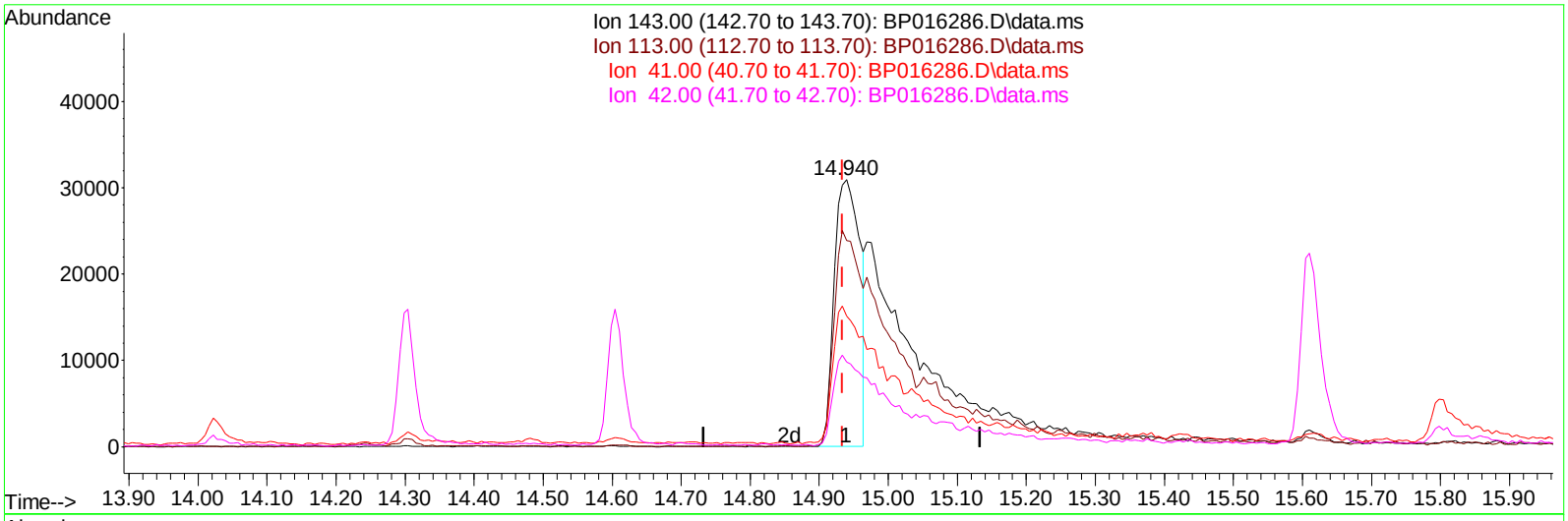

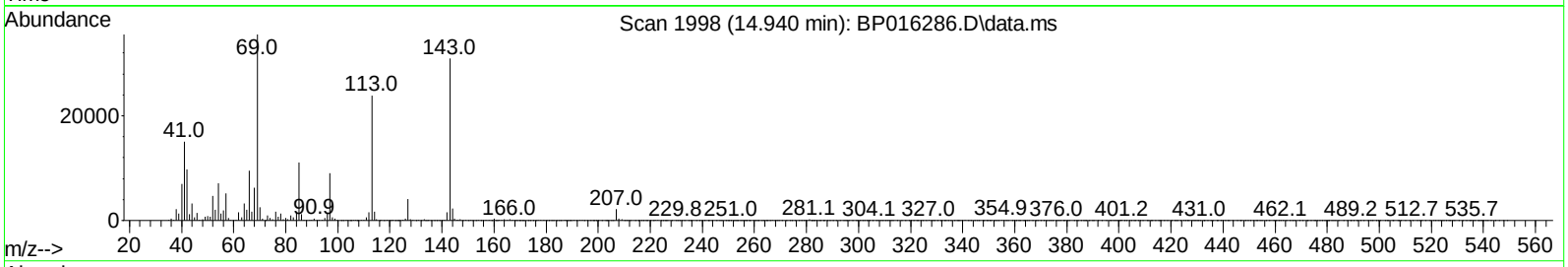

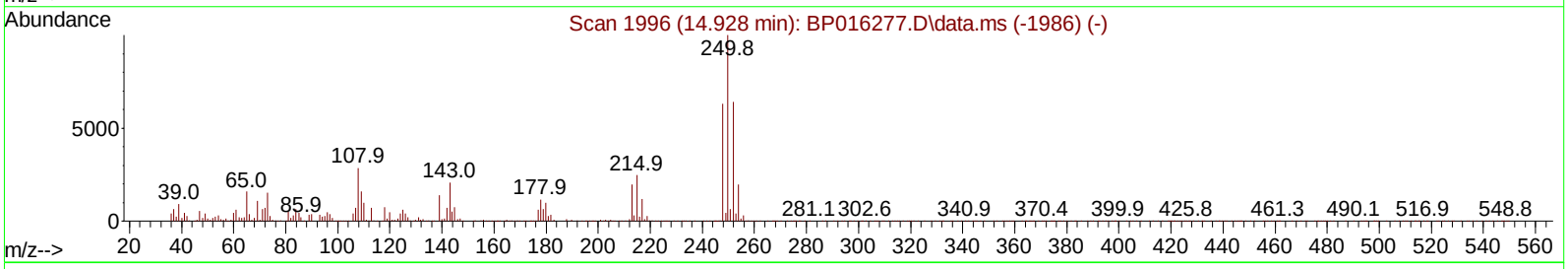

TIC: BP016286.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (+ 0.006) 8.11 ng/ul

response 79919

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	77.23
41.00	49.30	48.84
42.00	32.70	31.70

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Operator : MA/JU
Sample : 03458-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 18 23:26:36 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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Instrument :
BNA_P
ClientSampleId :
A46M3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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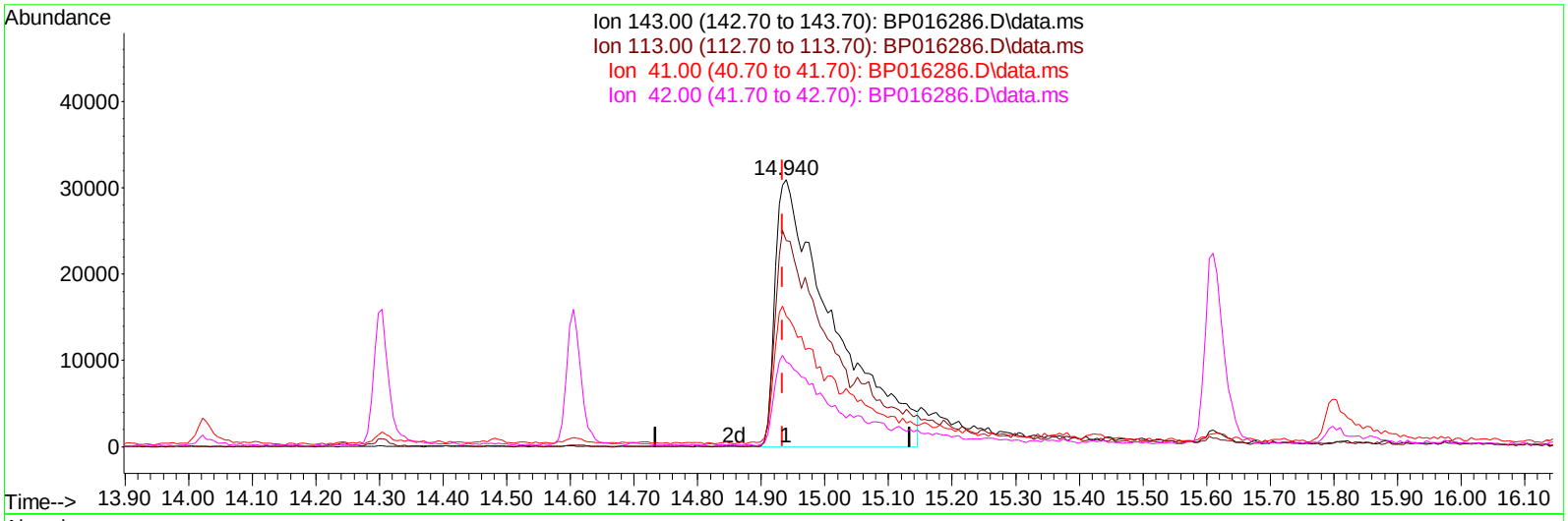

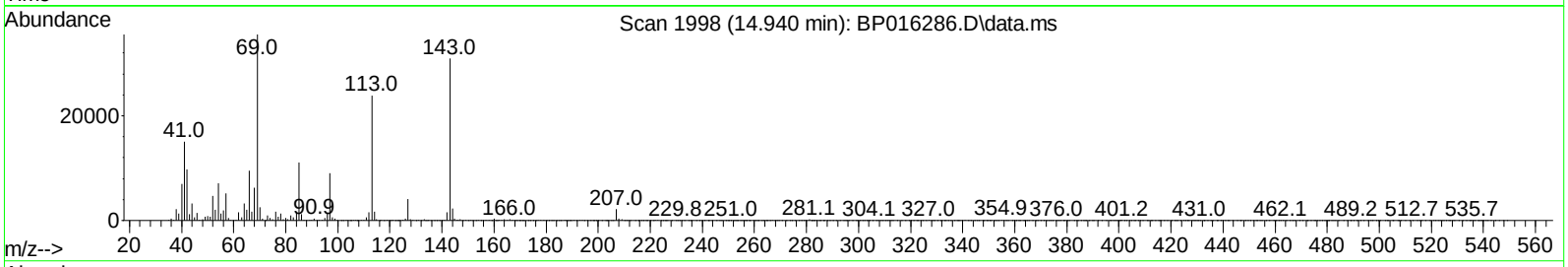

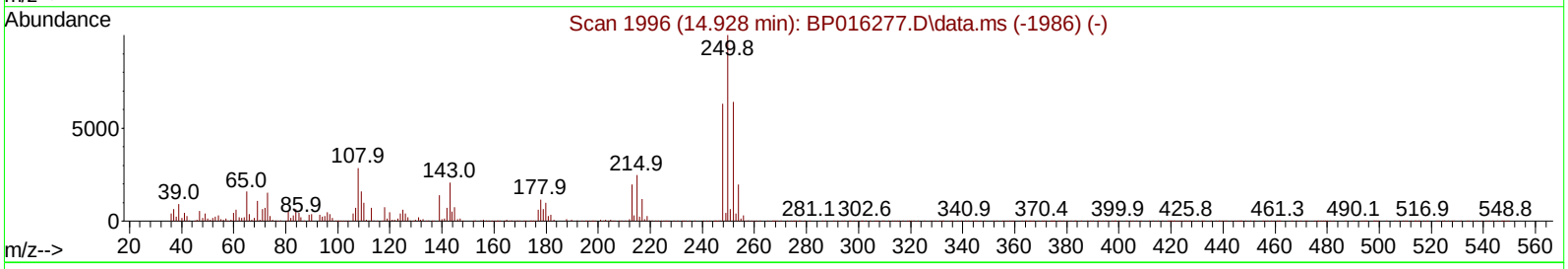

TIC: BP016286.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (+ 0.006) 20.01 ng/ul m

response 197092

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	77.23
41.00	49.30	48.84
42.00	32.70	31.70

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 18 Jul 2023 10:14
Operator : MA/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 18 23:26:36 2023
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BNA_P
ClientSampleId :
A46M3

Manual IntegrationsAPPROVED

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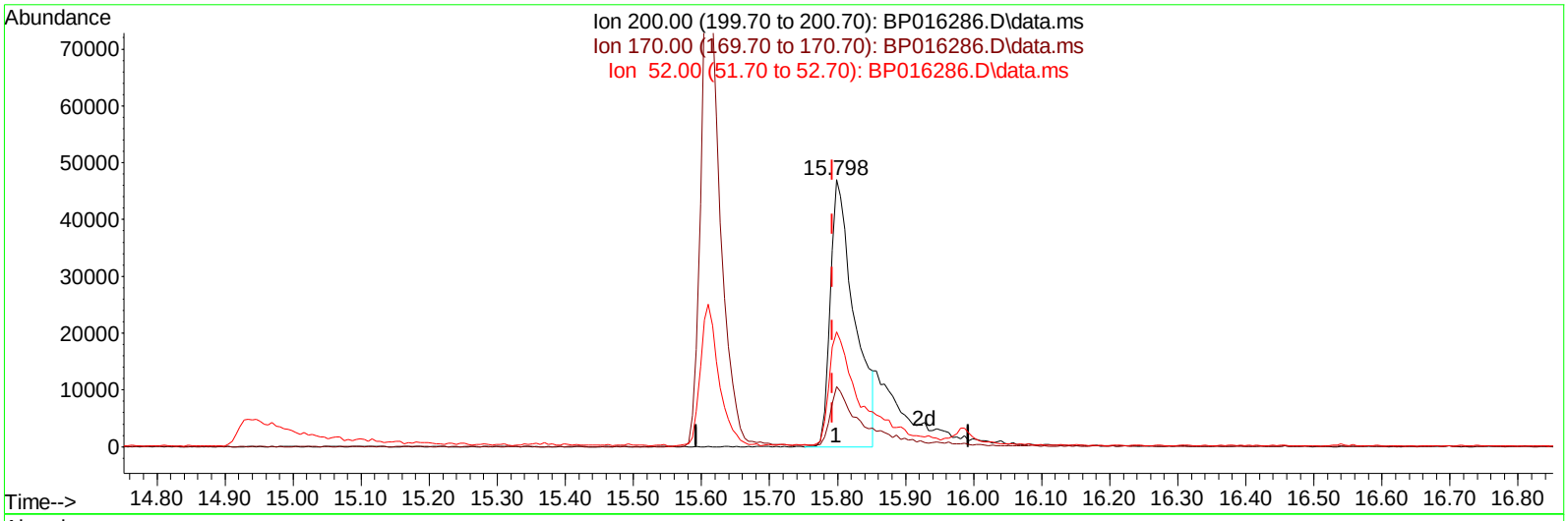

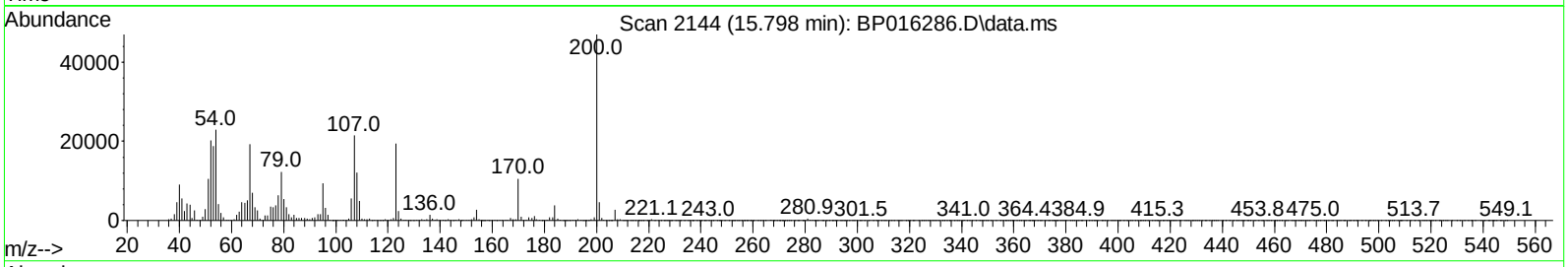

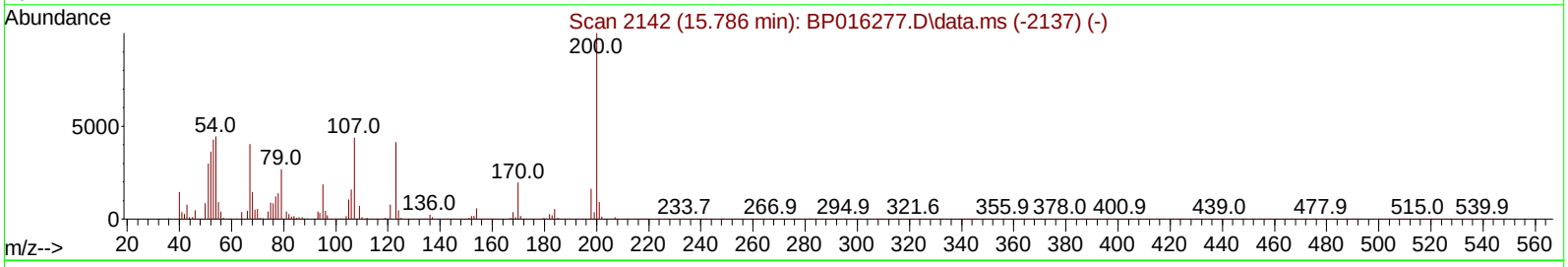

TIC: BP016286.D\data.ms

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

15.798min (+ 0.006) 13.77 ng/ul

response 114428

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.49
52.00	58.00	43.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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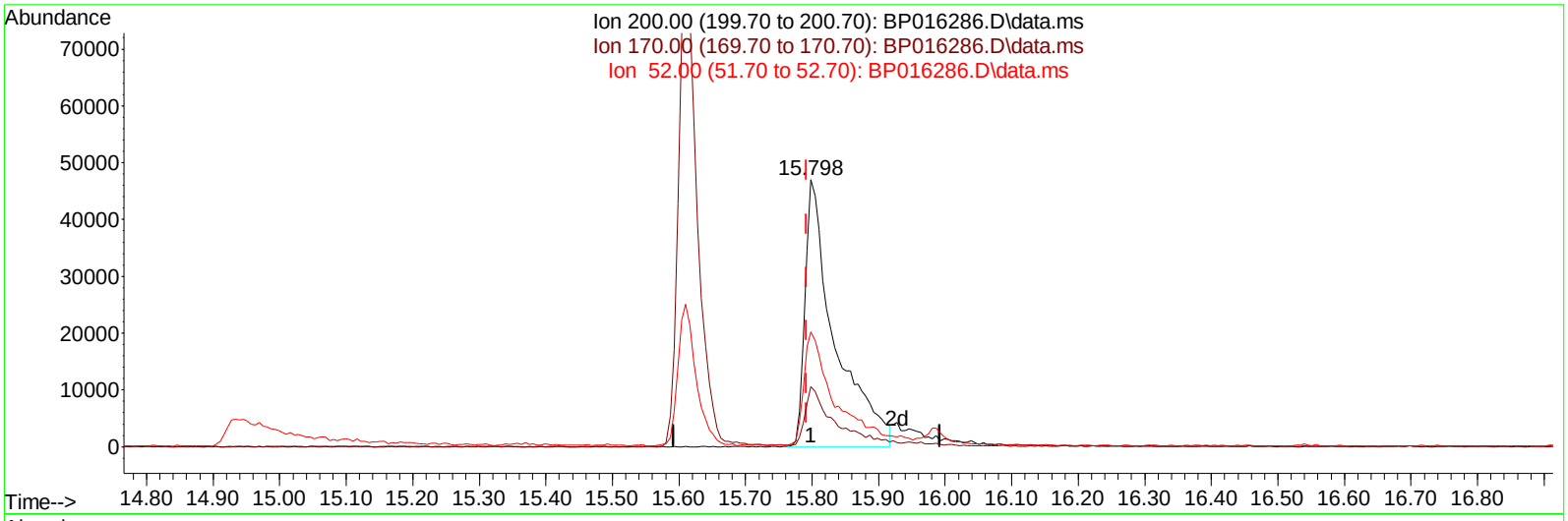

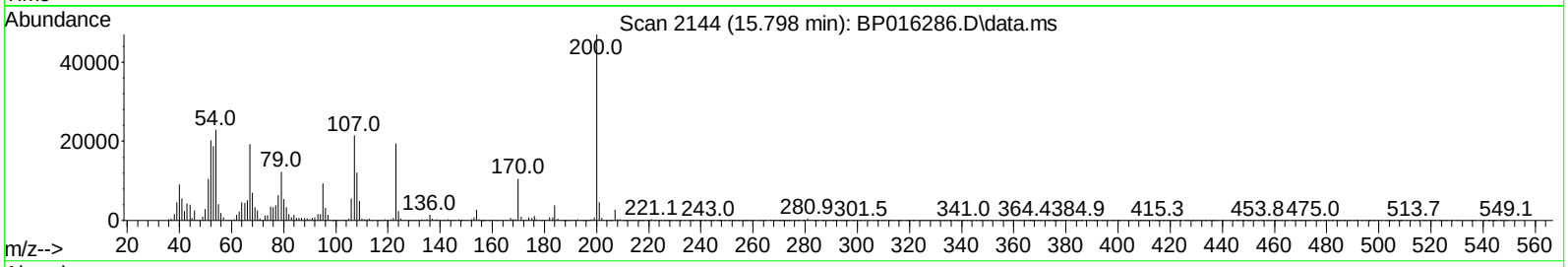

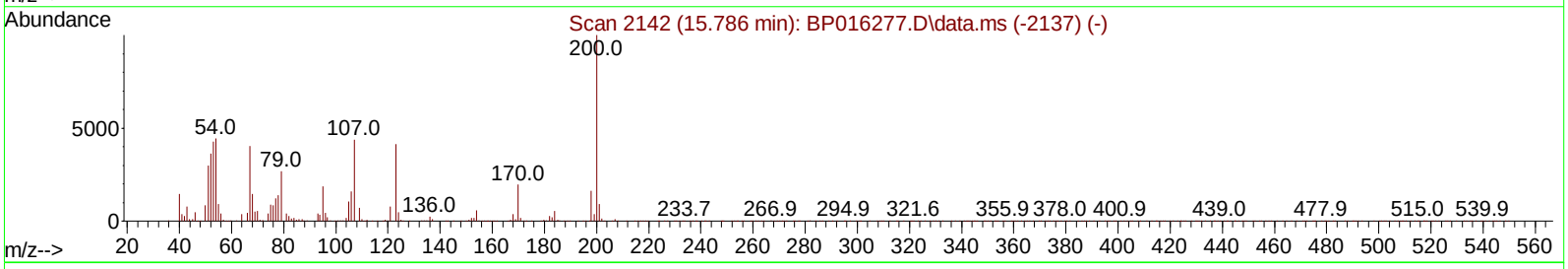

TIC: BP016286.D\data.ms

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

15.798min (+ 0.006) 17.42 ng/ul m

response 144726

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.49
52.00	58.00	43.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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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	7.952	152	187108	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	735909	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	632761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1439499	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	1457074	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	1565568	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	29786	5.633	ng/uL	0.00
4) Pyridine-d5	3.728	84	346147	26.249	ng/ul	-0.01
7) Phenol-d5	7.146	99	499703	29.567	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	321497	28.132	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.487	132	382620	31.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.699	113	383482	28.167	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	165571	32.612	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	196874	34.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	328812m	32.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	464620	28.928	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1256585	26.034	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1598945	30.227	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	197092m	20.008	ng/ul	0.00
60) Fluorene-d10	15.610	176	1380175	34.167	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	144726m	17.416	ng/ul	0.00
73) Anthracene-d10	17.475	188	2194785	34.856	ng/ul	0.00
81) Pyrene-d10	19.710	212	2749163	36.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	2605676	34.658	ng/ul	0.00

Target Compounds Qvalue

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

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