Quantitation Report (Qedit)

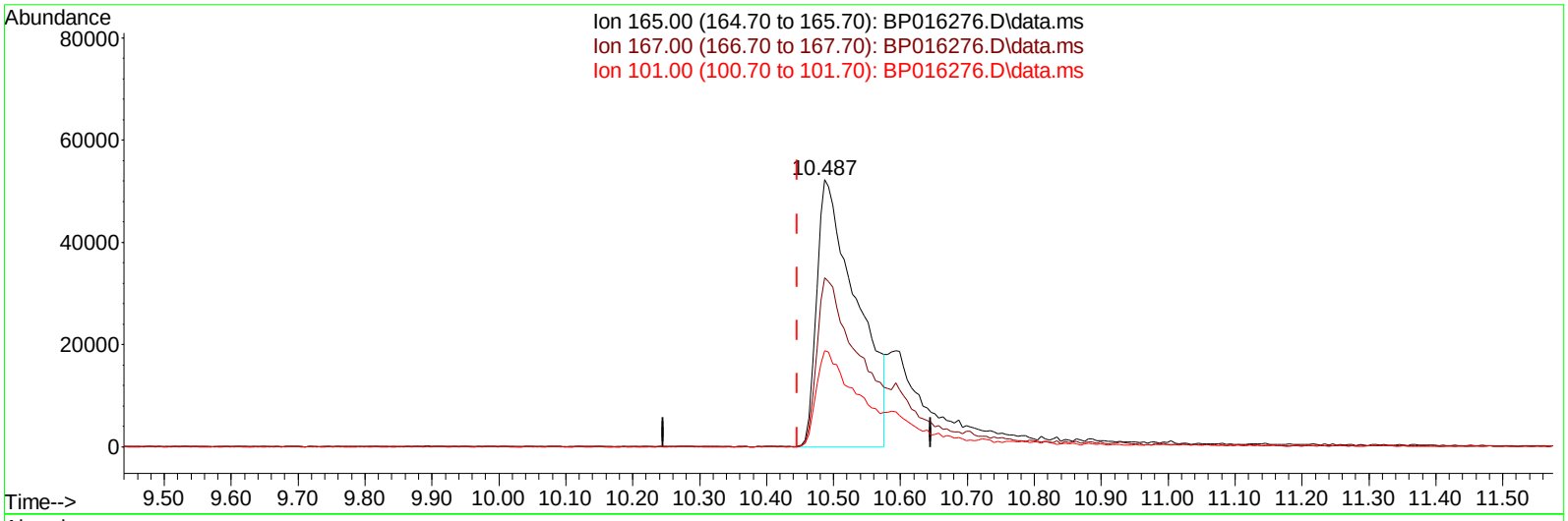
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016276.D
Acq On : 18 Jul 2023 04:01
Operator : MA/JU
Sample : PB153934BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

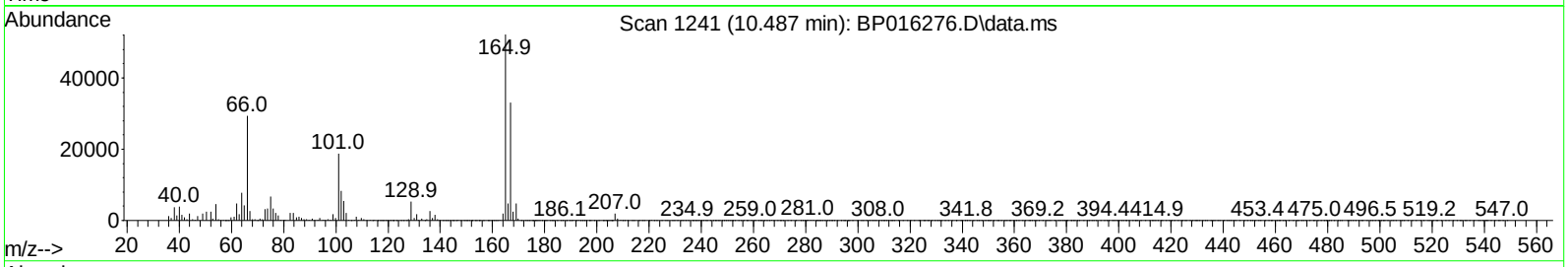
Quant Time: Jul 18 04:38:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

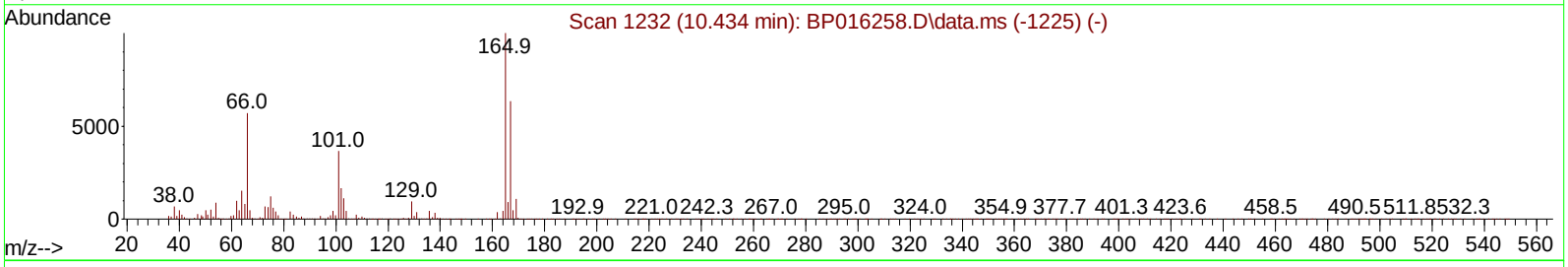
Instrument :
BNA_P
ClientSampleId :
SBLK934

Manual IntegrationsAPPROVED

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







TIC: BP016276.D\data.ms

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

10.487min (+ 0.041) 18.15 ng/ul

response 215944

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	63.34
101.00	38.50	36.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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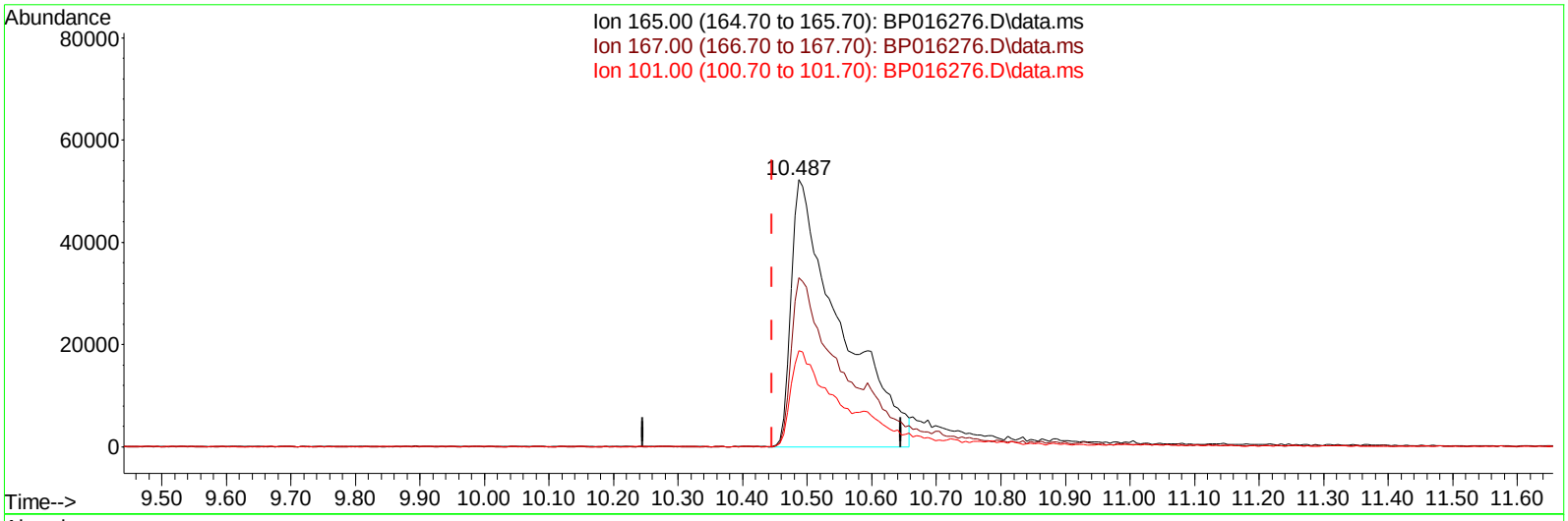

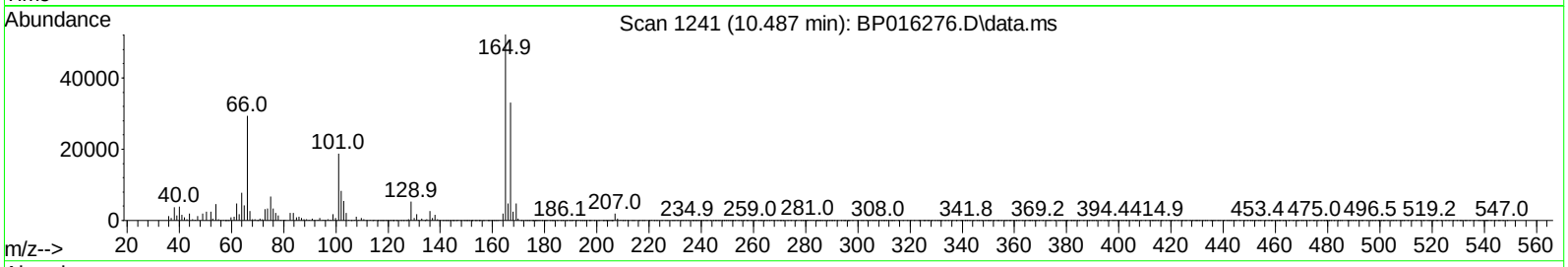

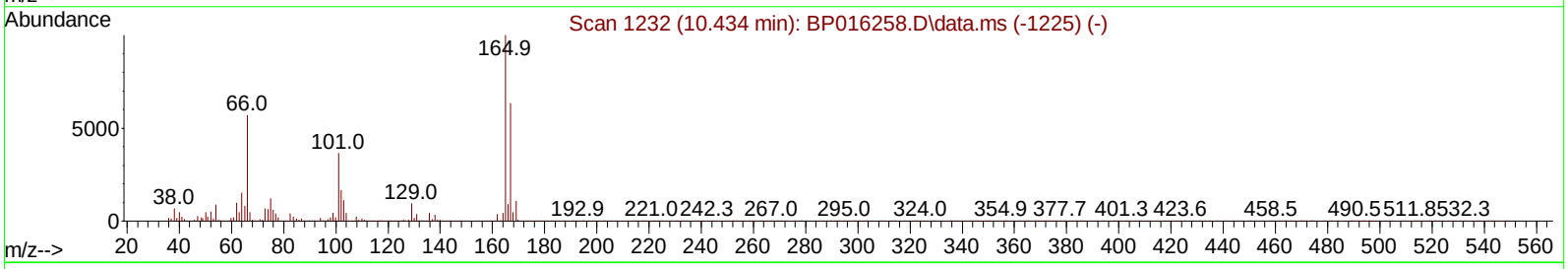

TIC: BP016276.D\data.ms

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

10.487min (+ 0.041) 23.18 ng/ul m

response 275847

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	63.34
101.00	38.50	36.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Operator : MA/JU
Sample : PB153934BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 18 04:39:06 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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Instrument :
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ClientSampleId :
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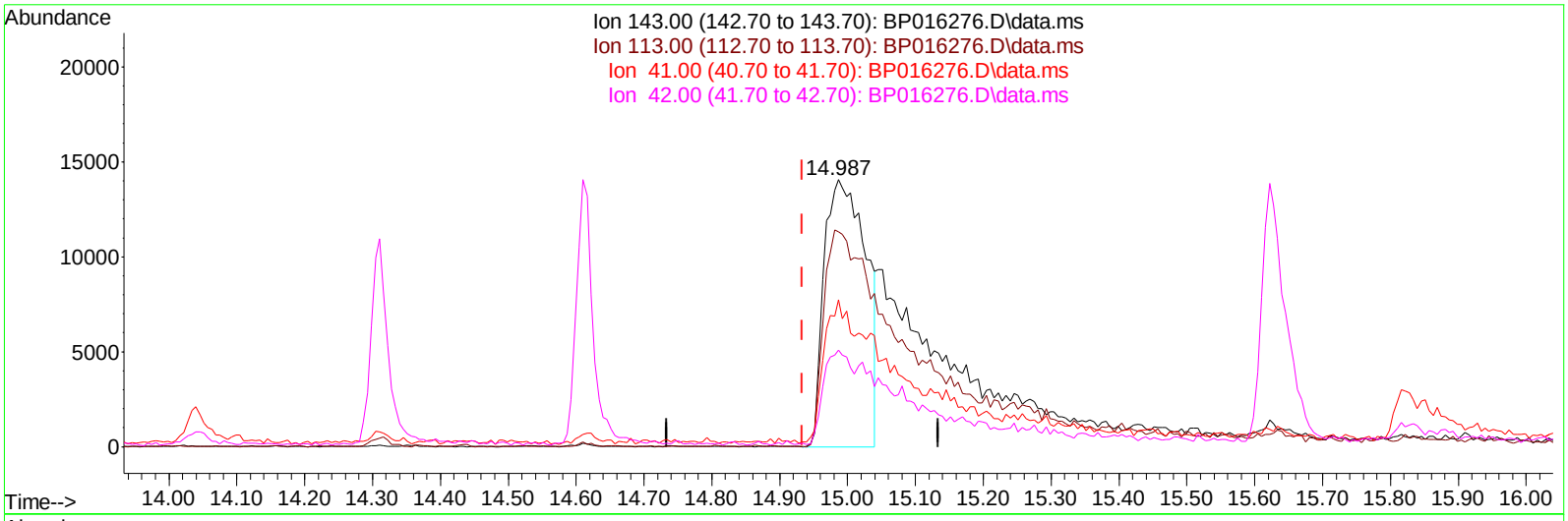
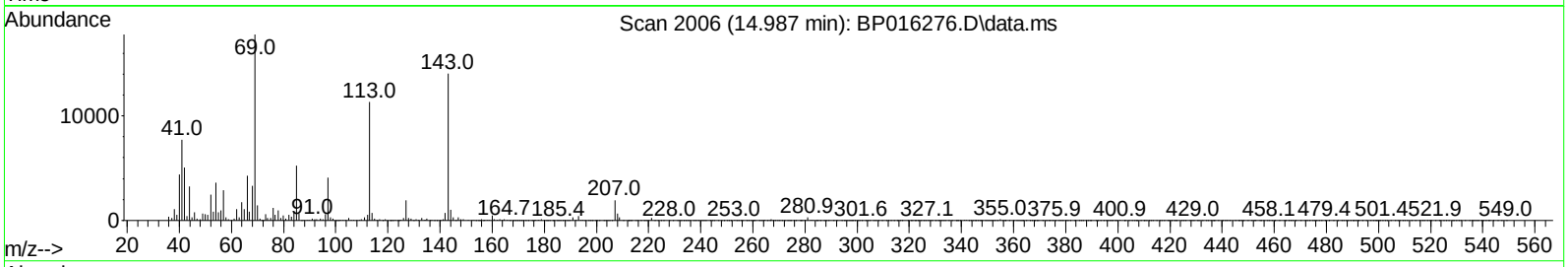
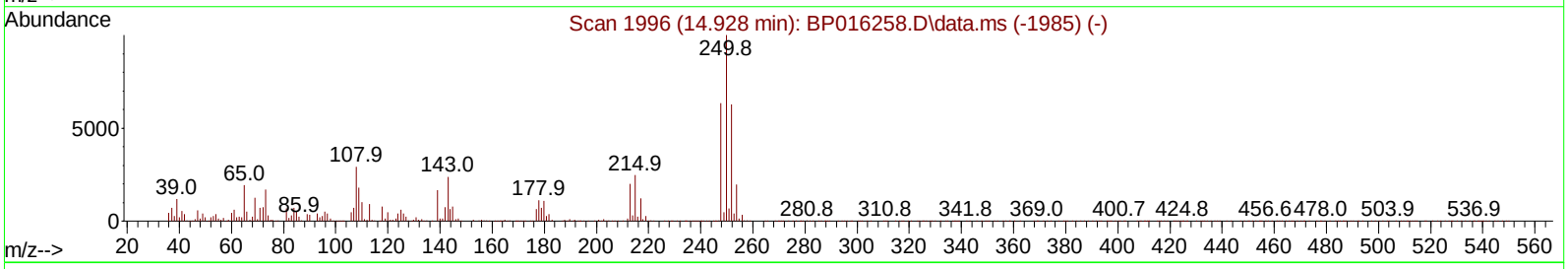






TIC: BP016276.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.053) 6.63 ng/ul

response 59966

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	80.53
41.00	49.30	55.10
42.00	32.70	36.24

Quantitation Report (Qedit)

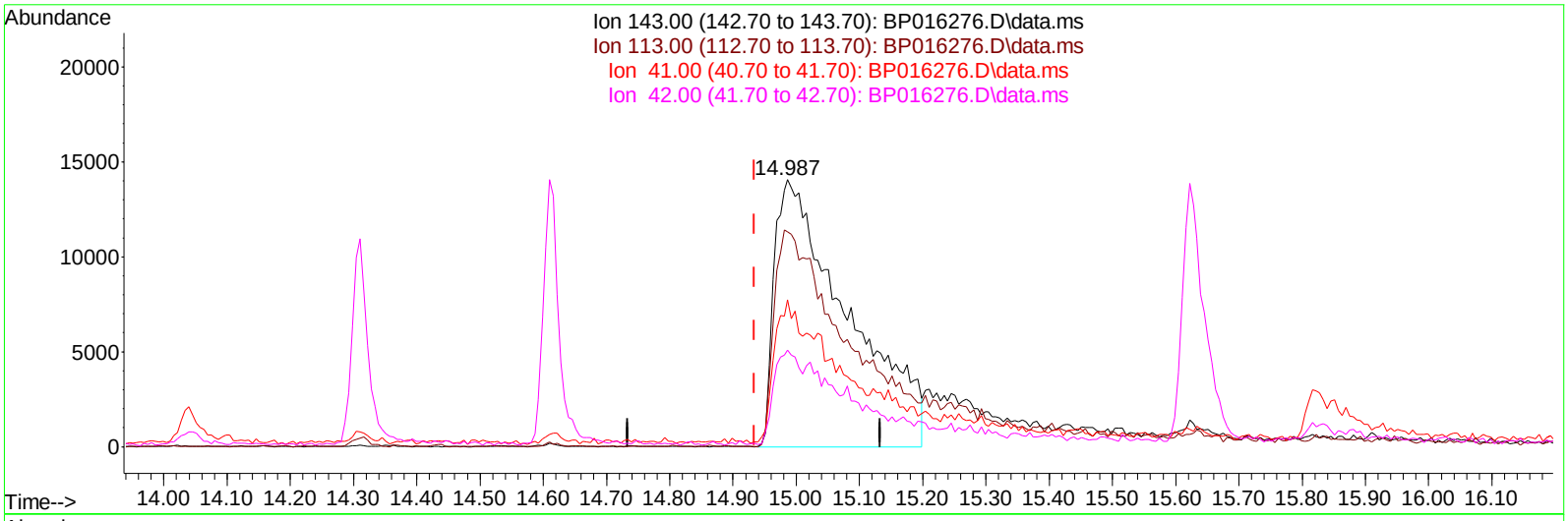
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016276.D
Acq On : 18 Jul 2023 04:01
Operator : MA/JU
Sample : PB153934BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

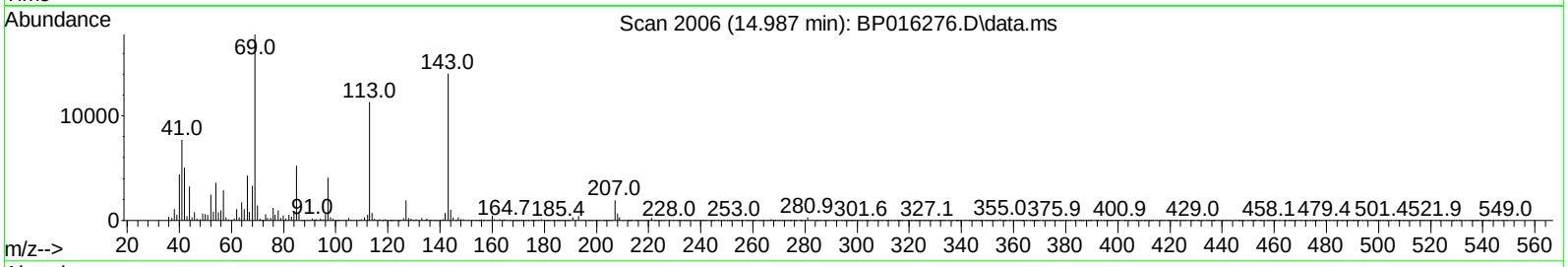
Quant Time: Jul 18 04:39:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

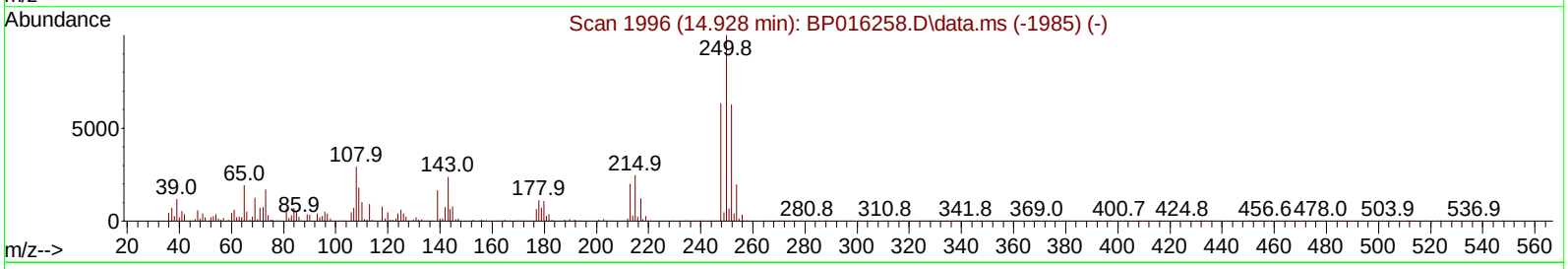
Instrument :
BNA_P
ClientSampleId :
SBLK934

Manual IntegrationsAPPROVED

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







TIC: BP016276.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.053) 12.47 ng/ul m

response 112830

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	80.53
41.00	49.30	55.10
42.00	32.70	36.24

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016276.D
Acq On : 18 Jul 2023 04:01
Operator : MA/JU
Sample : PB153934BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 18 04:39:06 2023
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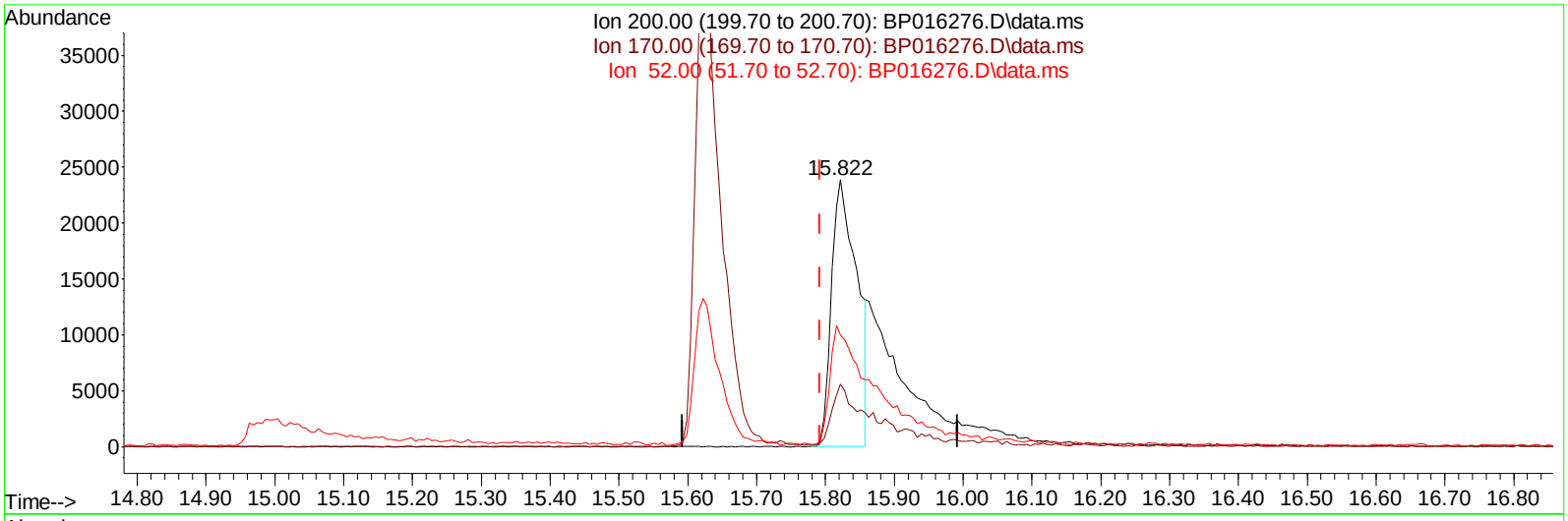
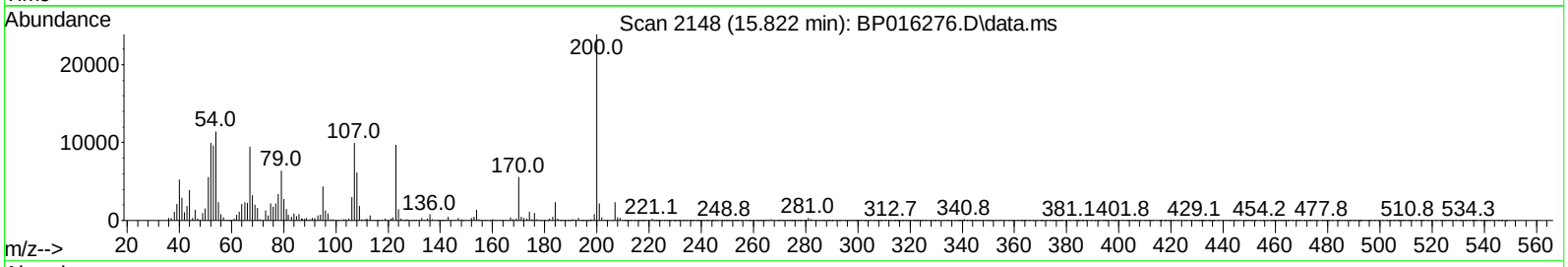
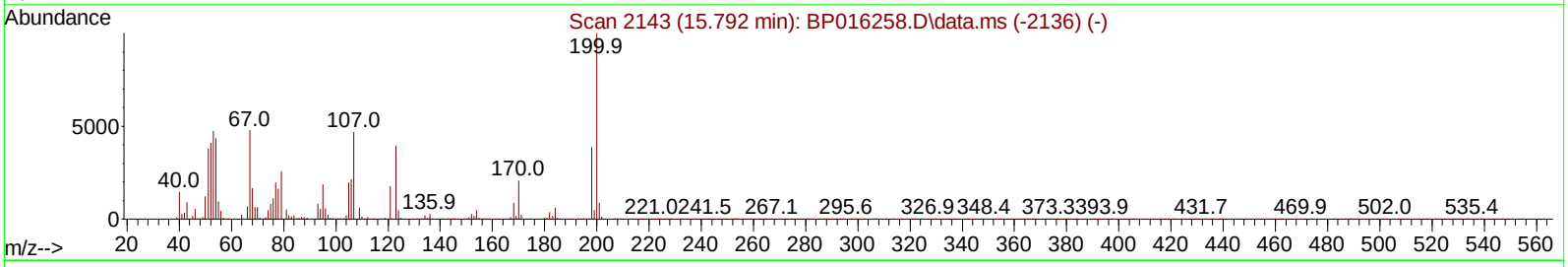
Instrument :
BNA_P
ClientSampleId :
SBLK934

Manual IntegrationsAPPROVED

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







TIC: BP016276.D\data.ms

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

15.822min (+ 0.030) 7.62 ng/ul

response 60627

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.55
52.00	58.00	41.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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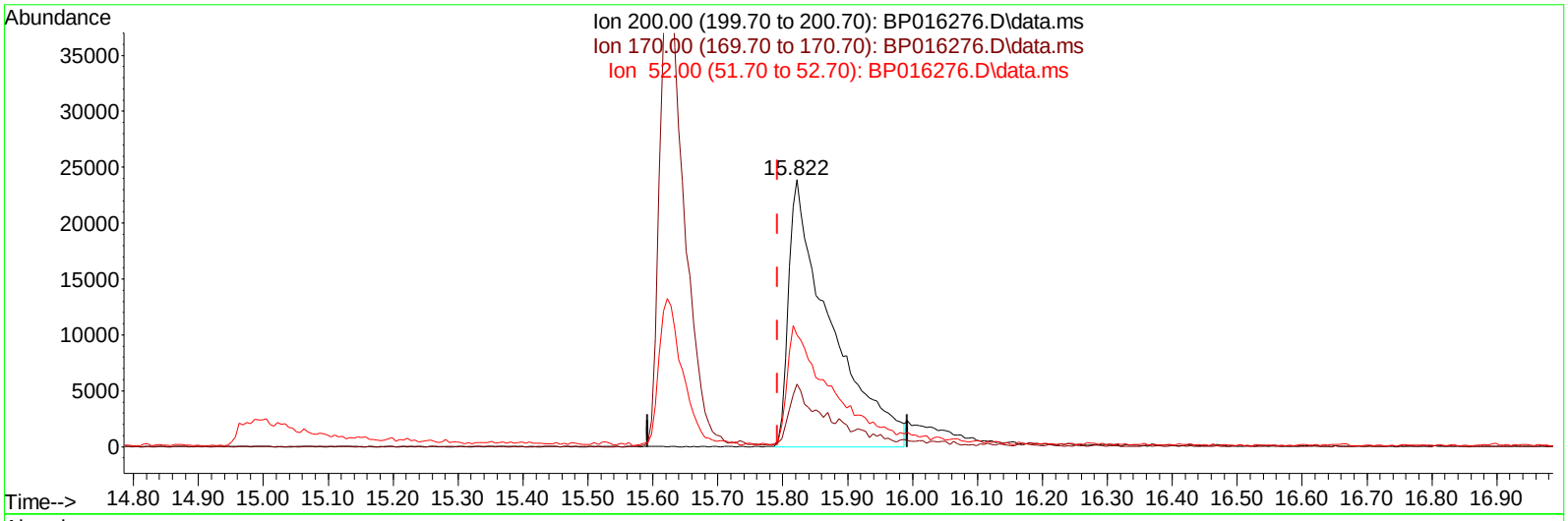
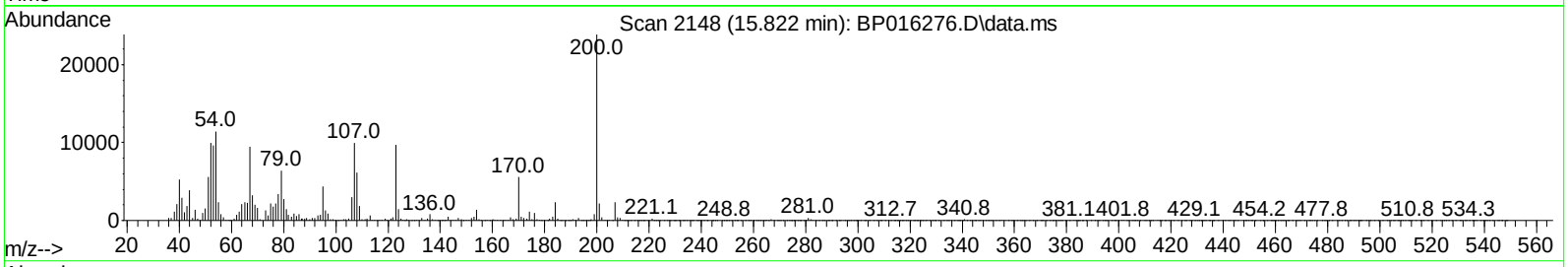
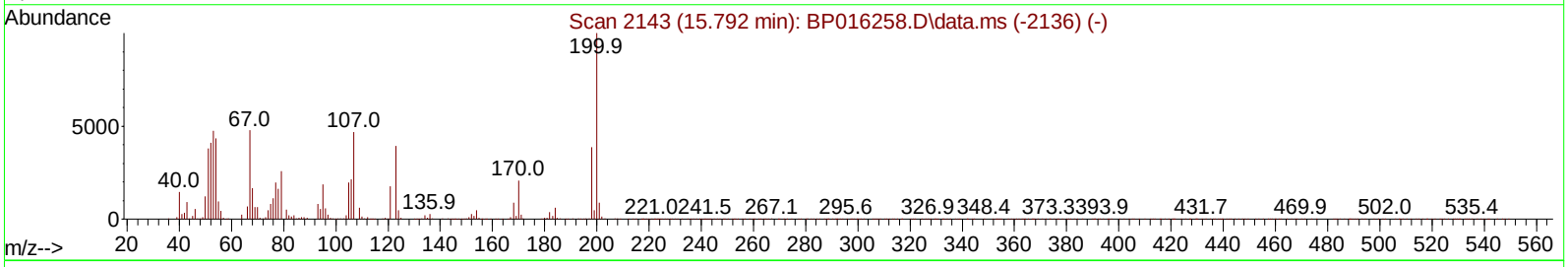
Supervised By :mohammad ahmed 07/18/2023







TIC: BP016276.D\data.ms

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

15.822min (+ 0.030) 13.43 ng/ul m

response 106824

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.55
52.00	58.00	41.82#
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	7.963	152	176523	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	873782	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	581363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1377891	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1432570	20.000	ng/ul	0.02
88) Perylene-d12	23.968	264	1545183	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	23665	4.744	ng/uL	0.00
4) Pyridine-d5	3.734	84	272482	21.901	ng/ul	0.00
7) Phenol-d5	7.163	99	386602	24.247	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	254463	23.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	302962	26.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	336724	26.216	ng/ul	0.01
21) Nitrobenzene-d5	9.169	128	150351	24.941	ng/ul	0.02
24) 2-Nitrophenol-d4	9.899	143	168432	24.515	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.487	165	275847m	23.185	ng/ul	0.04
31) 4-Chloroaniline-d4	10.993	131	374340	19.630	ng/ul	0.04
46) Dimethylphthalate-d6	14.040	166	1053072	23.746	ng/ul	0.01
49) Acenaphthylene-d8	14.310	160	1196824	24.626	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	112830m	12.467	ng/ul	0.05
60) Fluorene-d10	15.622	176	952396	25.661	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	106824m	13.430	ng/ul	0.03
73) Anthracene-d10	17.486	188	1558678	25.861	ng/ul	0.00
81) Pyrene-d10	19.716	212	1987086	26.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	1931181	26.025	ng/ul	0.00

Target Compounds Qvalue

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

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