Quantitation Report (Qedit)

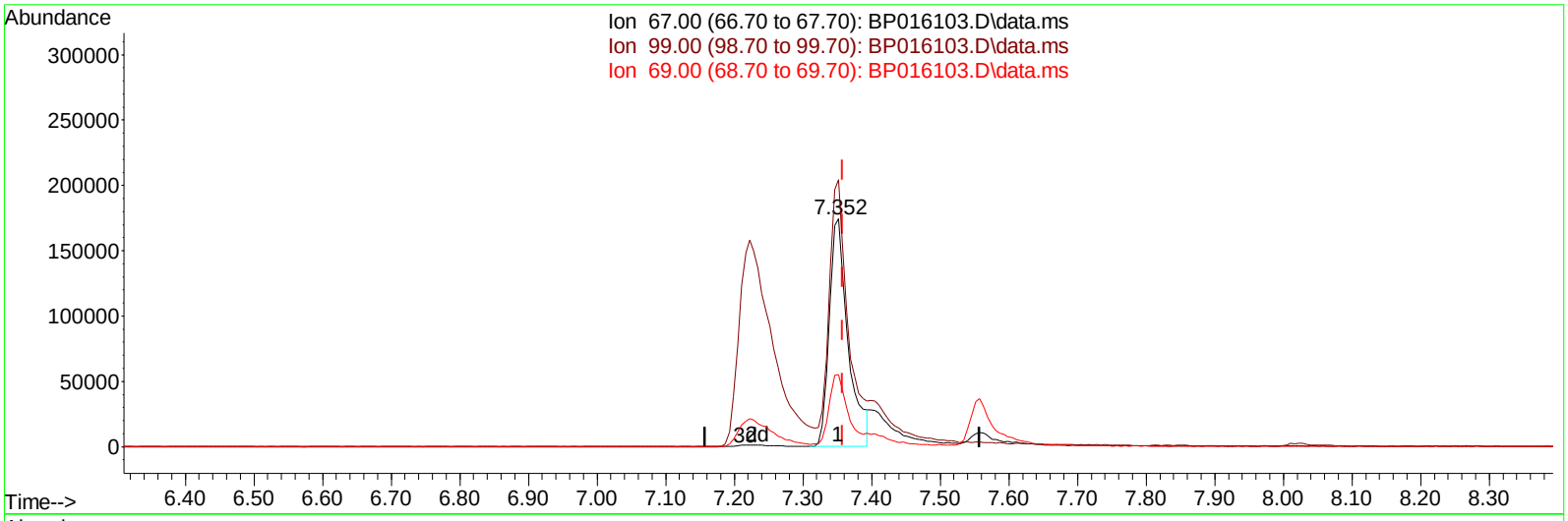
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
Operator : MA/JU
Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

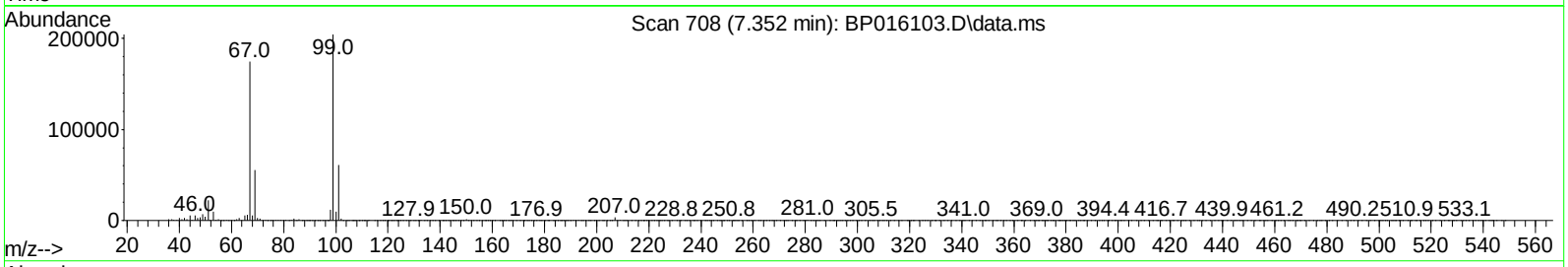
Quant Time: Jul 09 00:08:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

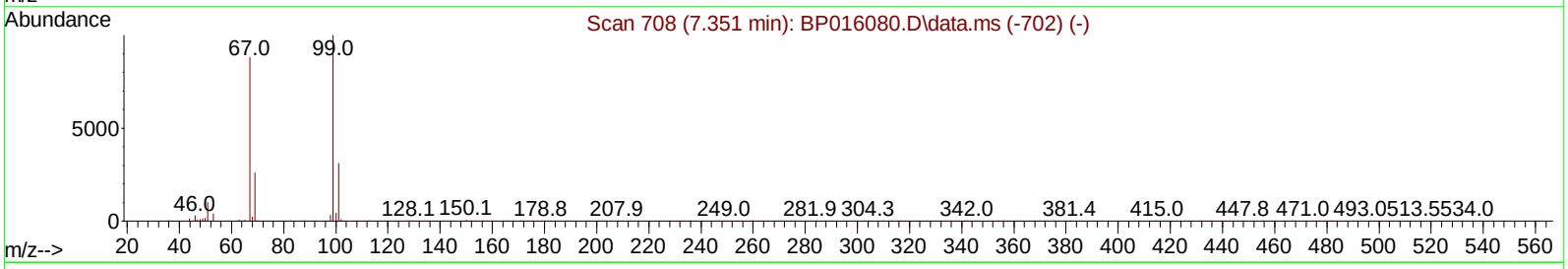
Instrument :
BNA_P
ClientSampleId :
YBTZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023







TIC: BP016103.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.352min (-0.006) 21.56 ng/ul

response 332207

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	117.14
69.00	32.10	31.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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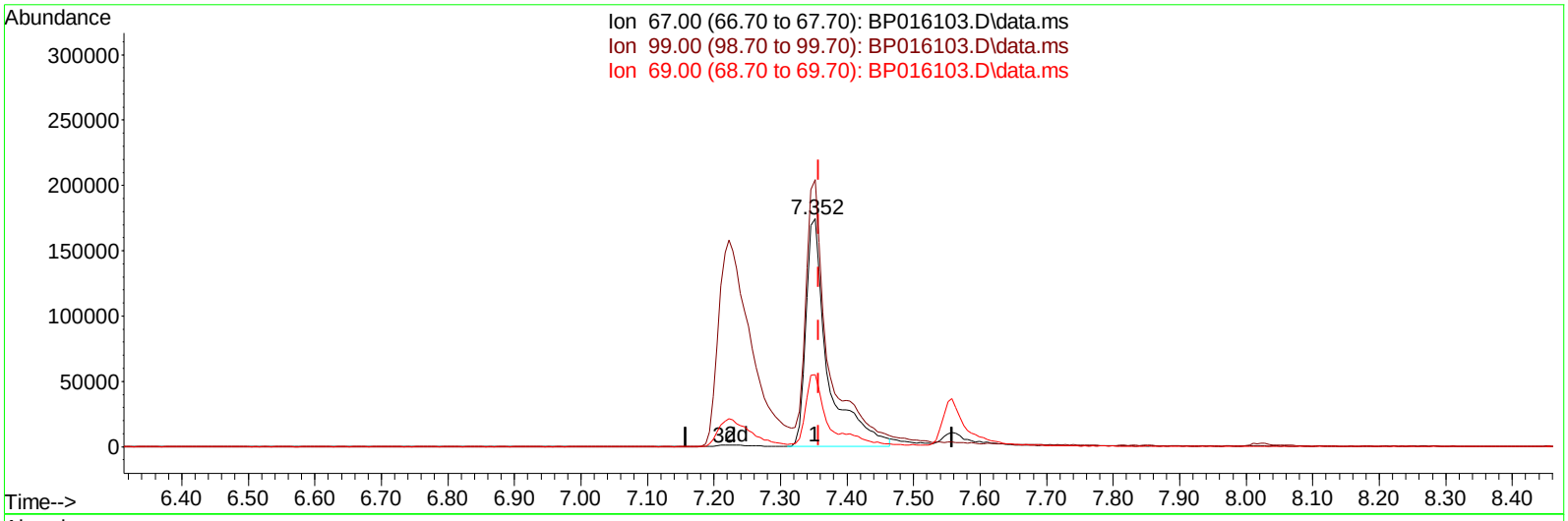

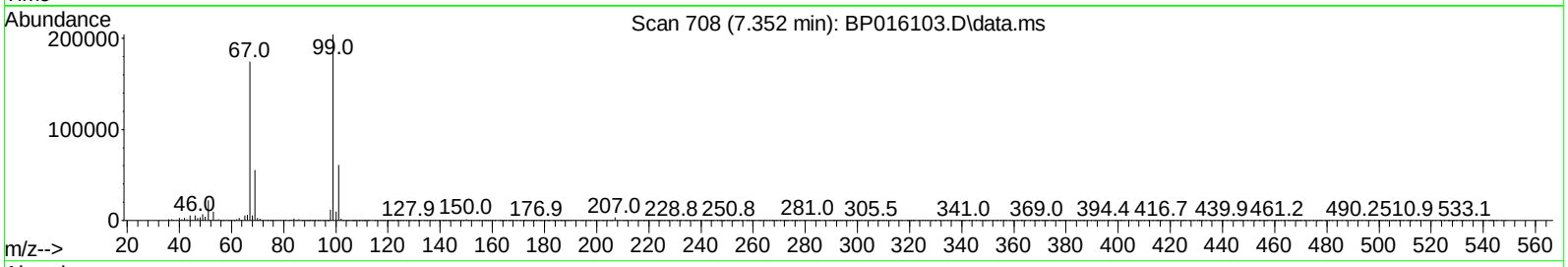

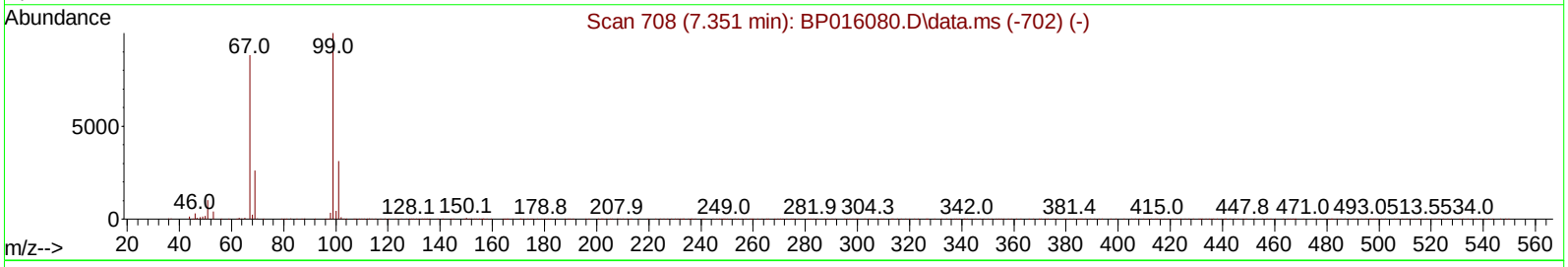

TIC: BP016103.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.352min (-0.006) 25.94 ng/ul m

response 399759

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	117.14
69.00	32.10	31.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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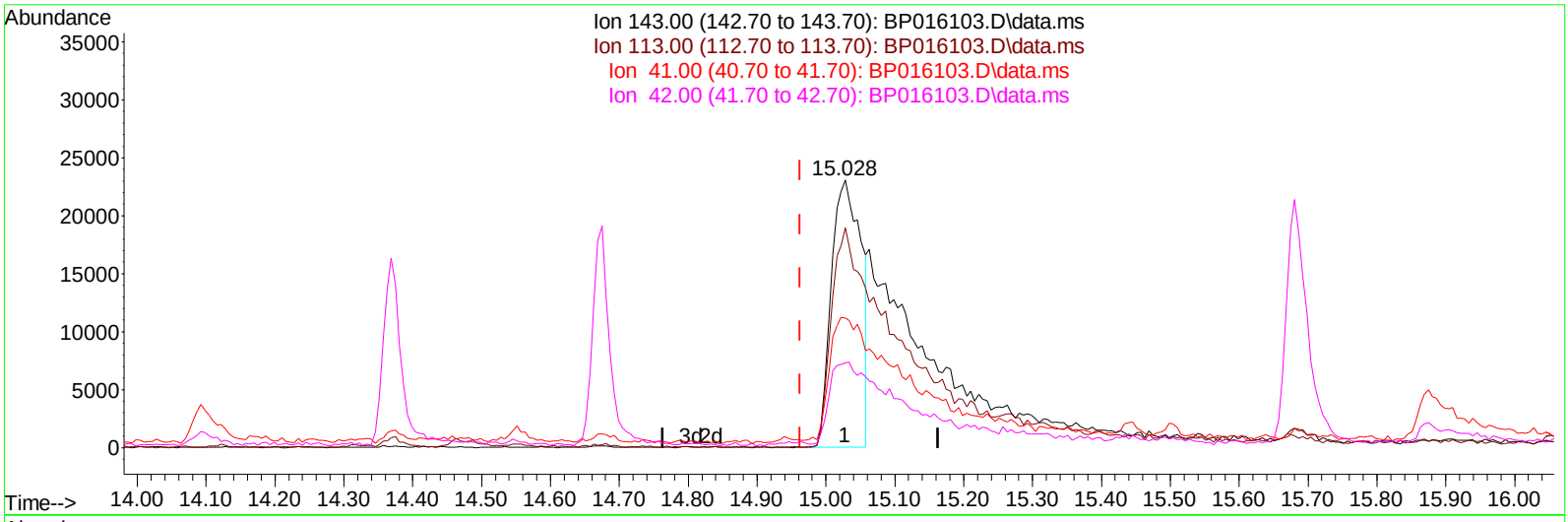

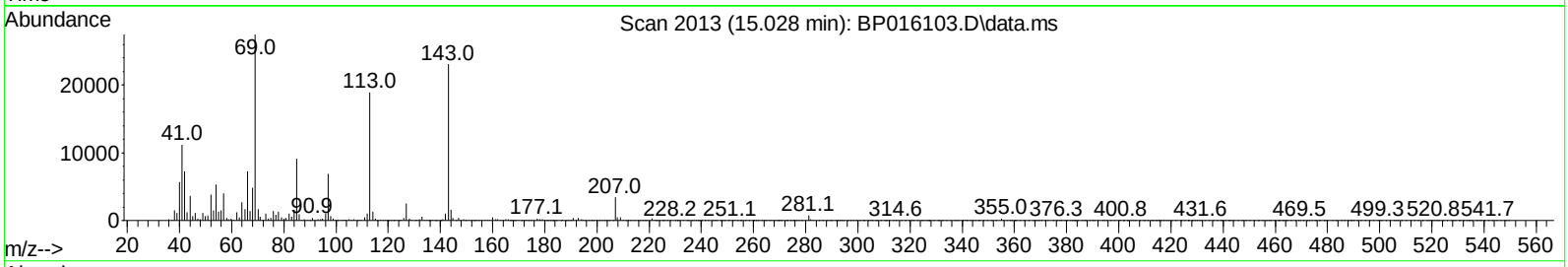

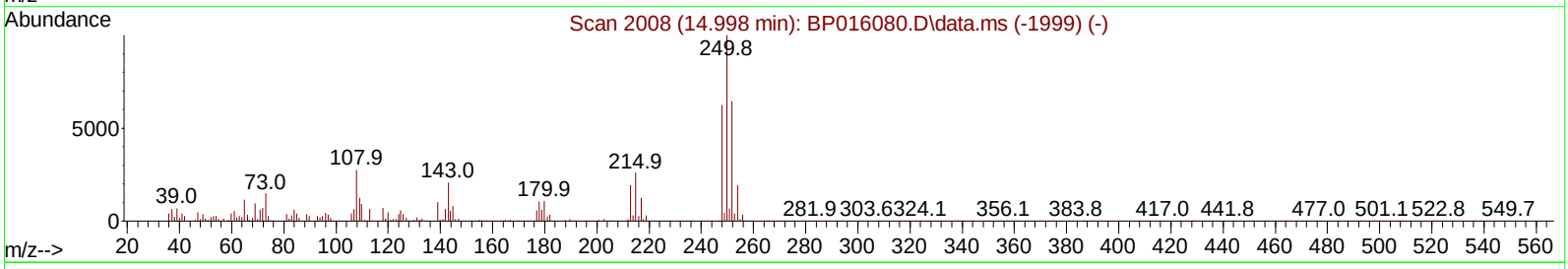

TIC: BP016103.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.028min (+ 0.065) 8.23 ng/ul

response 68876

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	82.07
41.00	45.70	48.54
42.00	31.20	31.64

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Acq On : 08 Jul 2023 21:32
Operator : MA/JU
Sample : 03332-21
Misc :
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Quant Time: Jul 09 00:08:24 2023
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QLast Update : Sat Jul 08 10:11:43 2023
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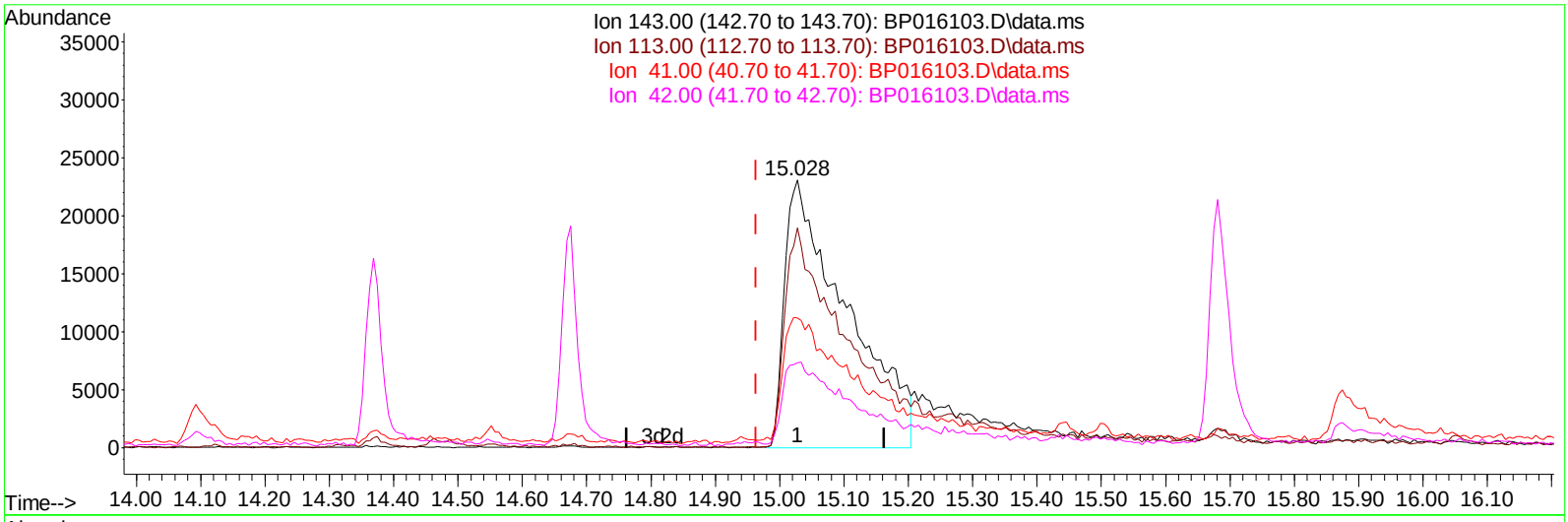
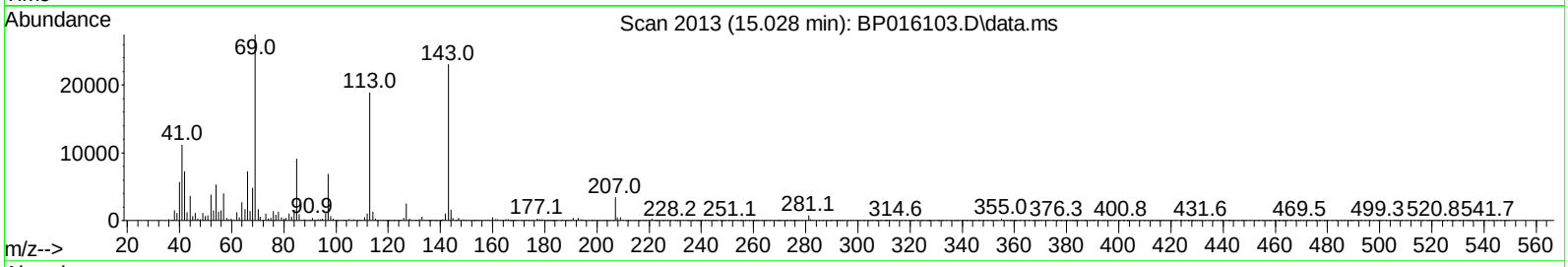
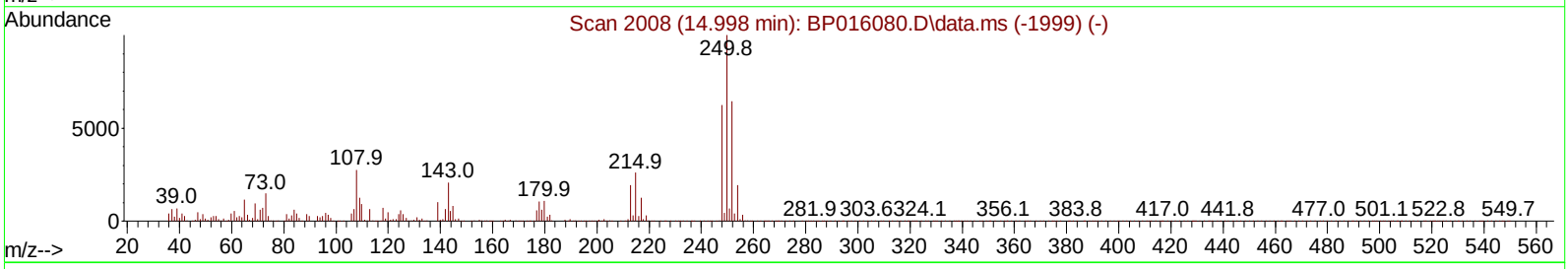
Instrument :
BNA_P
ClientSampleId :
YBTZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023







TIC: BP016103.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.028min (+ 0.065) 18.42 ng/ul m

response 154129

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	82.07
41.00	45.70	48.54
42.00	31.20	31.64

Quantitation Report (Qedit)

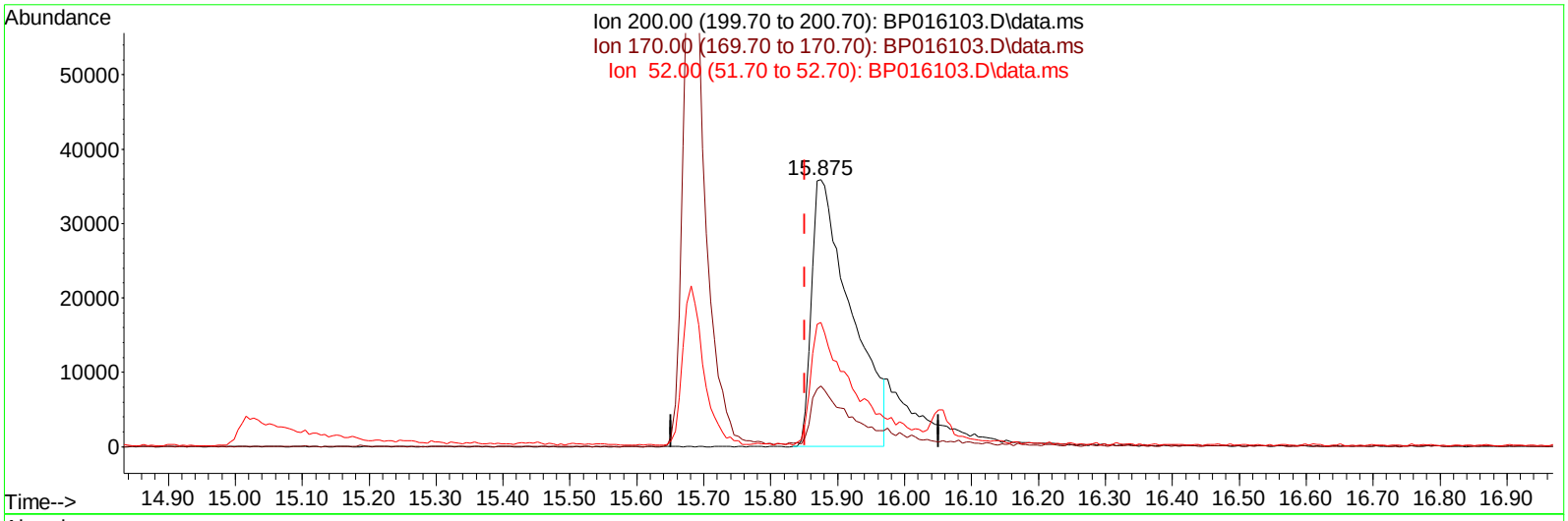
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
Operator : MA/JU
Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

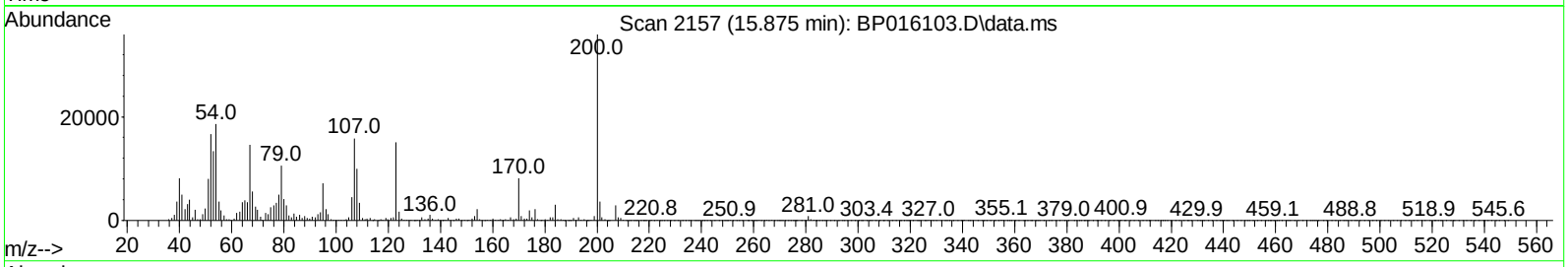
Quant Time: Jul 09 00:08:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

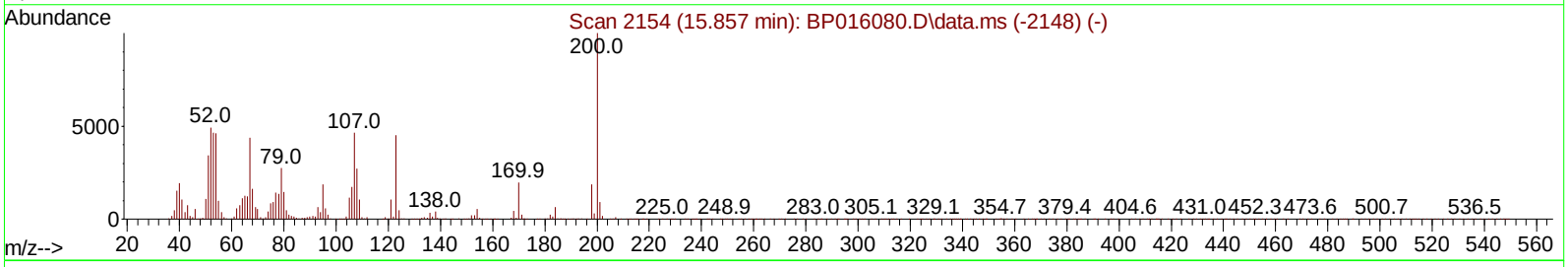
Instrument :
BNA_P
ClientSampleId :
YBTZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023







TIC: BP016103.D\data.ms

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

15.875min (+ 0.024) 12.79 ng/ul

response 145457

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.78
52.00	52.20	46.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 08 Jul 2023 21:32
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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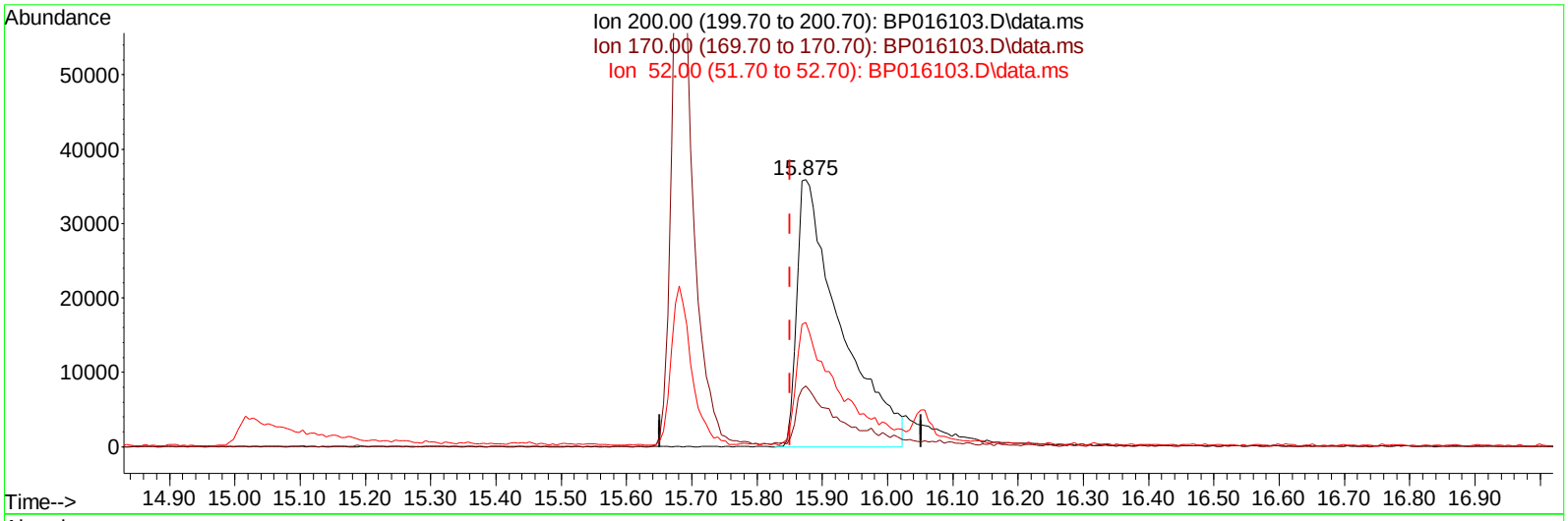
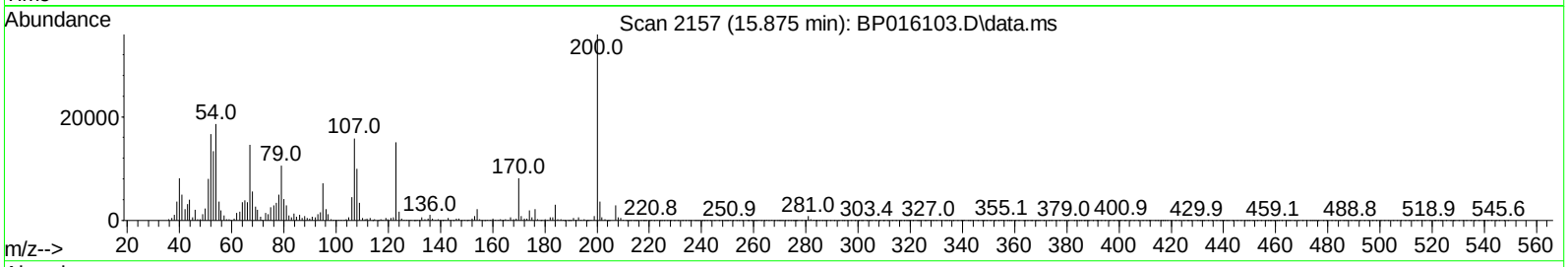
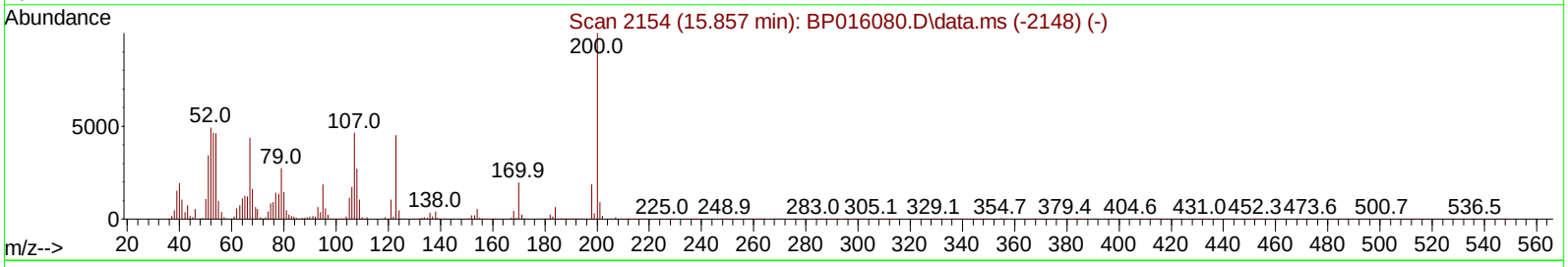
Instrument :
BNA_P
ClientSampleId :
YBTZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023







TIC: BP016103.D\data.ms

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

15.875min (+ 0.024) 14.51 ng/ul m

response 165073

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.78
52.00	52.20	46.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Acq On : 08 Jul 2023 21:32
Operator : MA/JU
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YBTZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.022	152	291109	20.000	ng/ul		0.00
20) Naphthalene-d8	10.852	136	1271240	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.675	164	820152	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.439	188	1849593	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.545	240	1748941	20.000	ng/ul		0.00
88) Perylene-d12	24.074	264	1804159	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	34487	4.262	ng/uL		0.00
4) Pyridine-d5	3.799	84	412059	20.203	ng/ul		0.00
7) Phenol-d5	7.222	99	538652	21.626	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	399759m	25.942	ng/ul		0.00
11) 2-Chlorophenol-d4	7.558	132	458597	24.391	ng/ul		0.00
15) 4-Methylphenol-d8	8.775	113	485866	24.692	ng/ul		0.00
21) Nitrobenzene-d5	9.228	128	229478	23.620	ng/ul		0.01
24) 2-Nitrophenol-d4	9.963	143	242745	21.408	ng/ul		0.02
28) 2,4-Dichlorophenol-d3	10.552	165	360626	17.848	ng/ul		0.05
31) 4-Chloroaniline-d4	11.052	131	569124	21.926	ng/ul		0.03
46) Dimethylphthalate-d6	14.092	166	1676182	26.442	ng/ul		0.00
49) Acenaphthylene-d8	14.369	160	1837353	25.784	ng/ul		0.00
54) 4-Nitrophenol-d4	15.028	143	154129m	18.425	ng/ul		0.06
60) Fluorene-d10	15.681	176	1406985	26.956	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	165073m	14.512	ng/ul		0.02
73) Anthracene-d10	17.545	188	2249361	26.624	ng/ul		0.00
81) Pyrene-d10	19.775	212	2779458	24.338	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.904	264	2379124	26.141	ng/ul		0.00

Target Compounds Qvalue

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

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