Quantitation Report (Qedit)

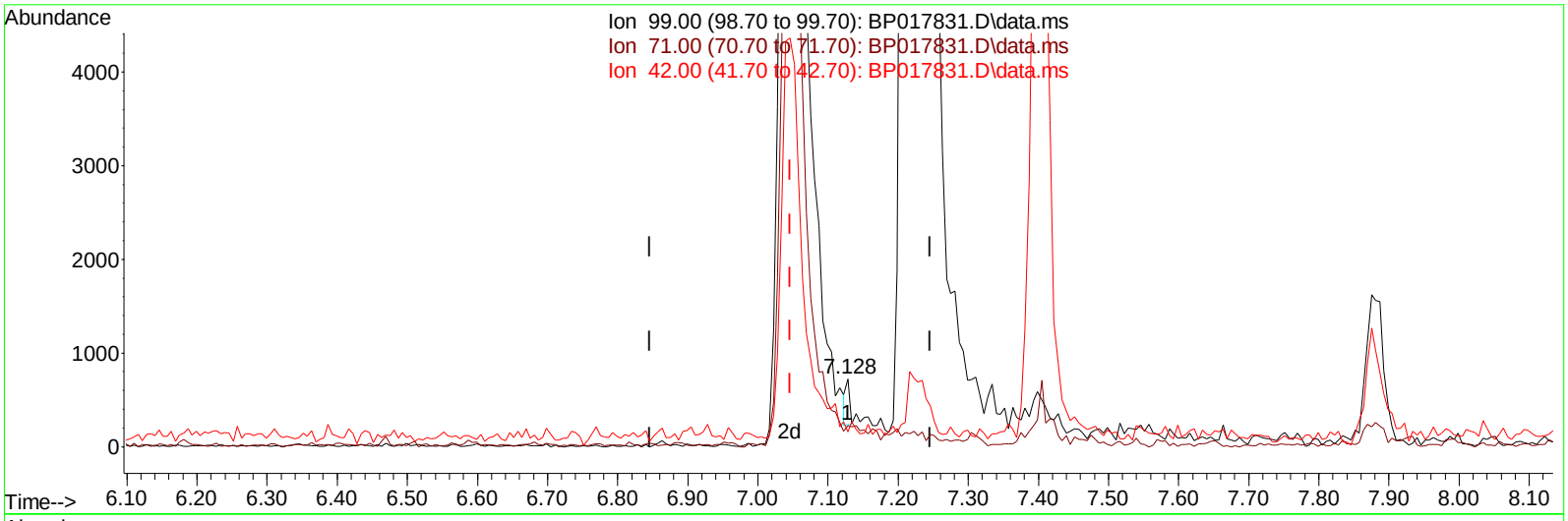
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017831.D
Acq On : 31 Oct 2023 15:00
Operator : MA/JU
Sample : 04944-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

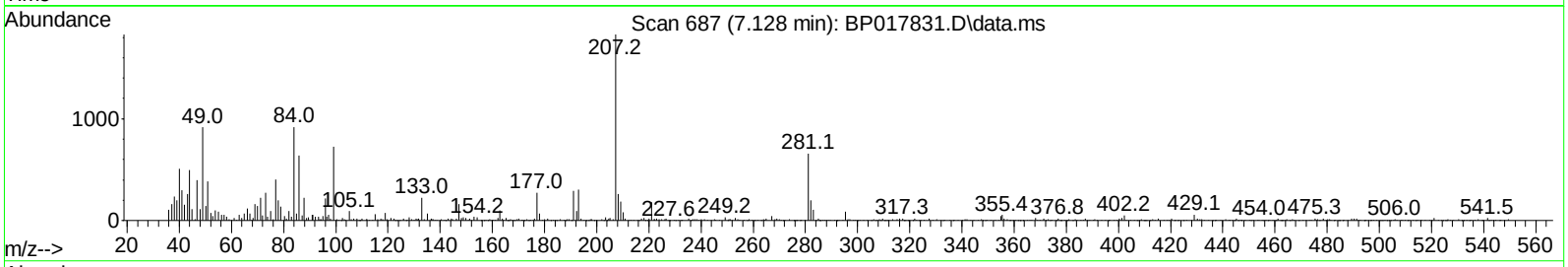
Quant Time: Nov 01 01:39:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

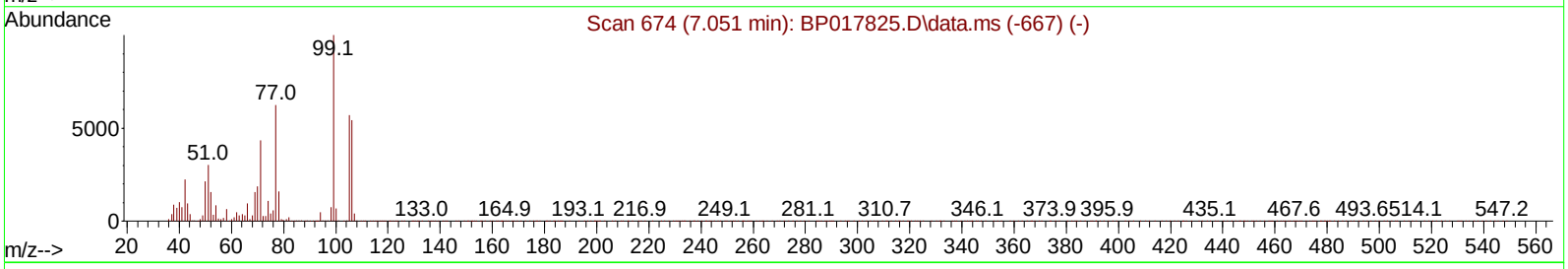
Instrument :
BNA_P
ClientSampleId :
A49G5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017831.D\data.ms

(7) Phenol-d5 (S)

7.128min (+ 0.082) 0.02 ng/ul

response 175

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.80	30.80
42.00	19.10	21.55
0.00	0.00	0.00

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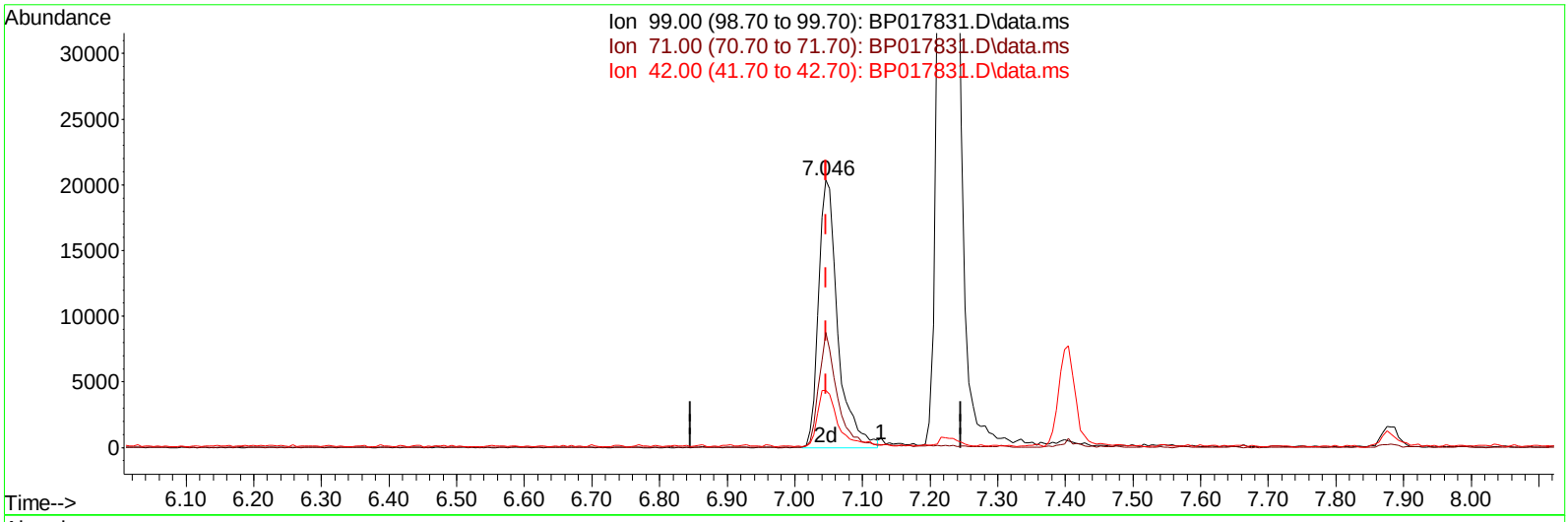

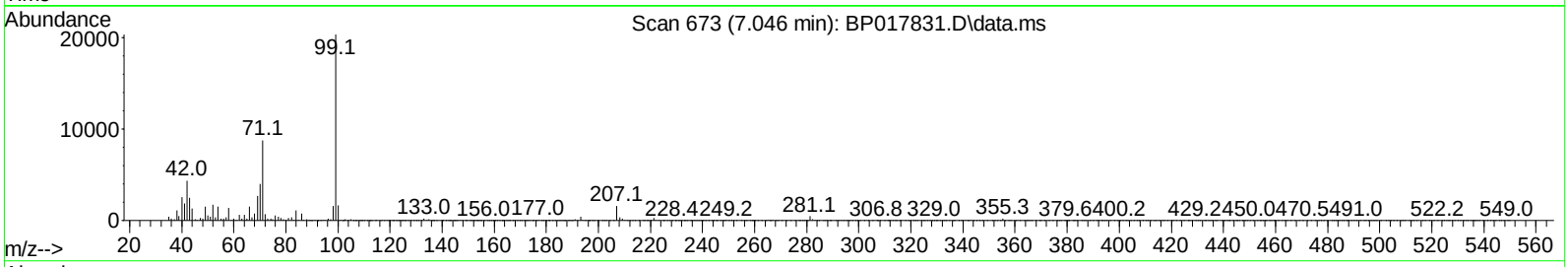

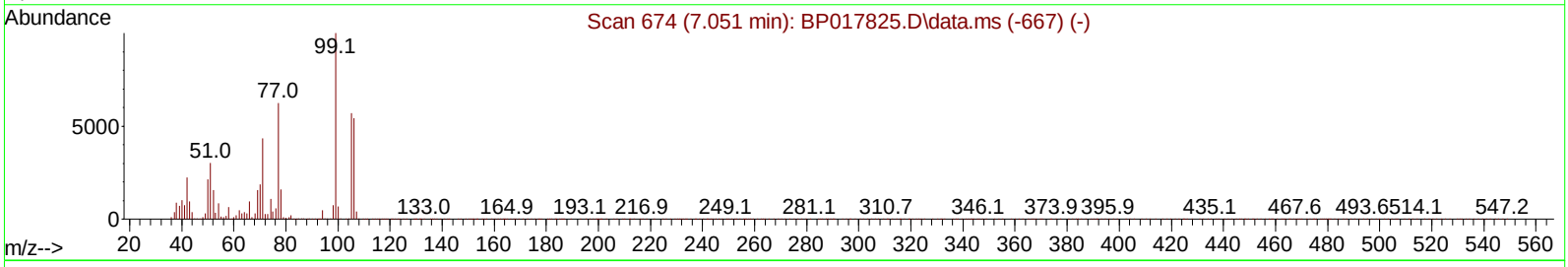

TIC: BP017831.D\data.ms

(7) Phenol-d5 (S)

7.046min (-0.000) 4.42 ng/ul m

response 40348

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.80	43.15#
42.00	19.10	21.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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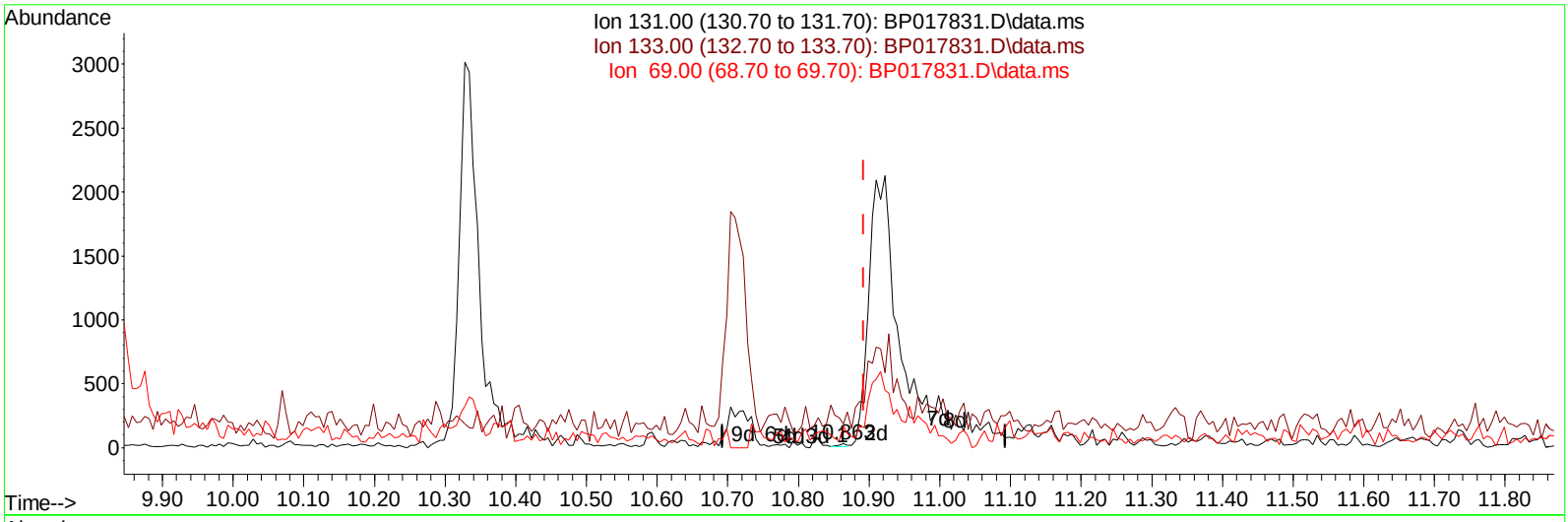

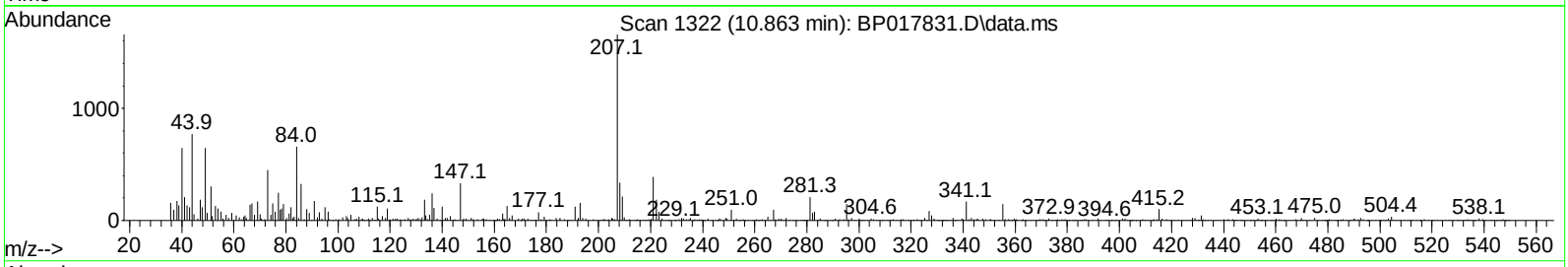

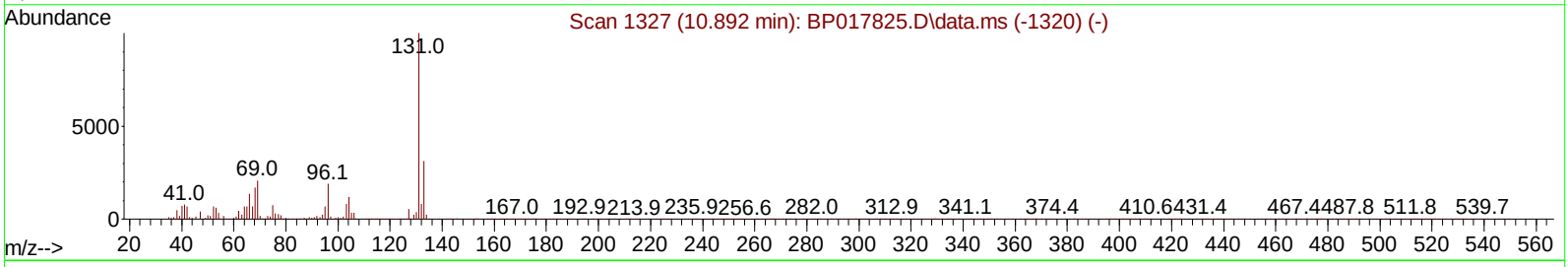

TIC: BP017831.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.863min (-0.029) 0.00 ng/ul

response 19

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	596.77#
69.00	17.60	545.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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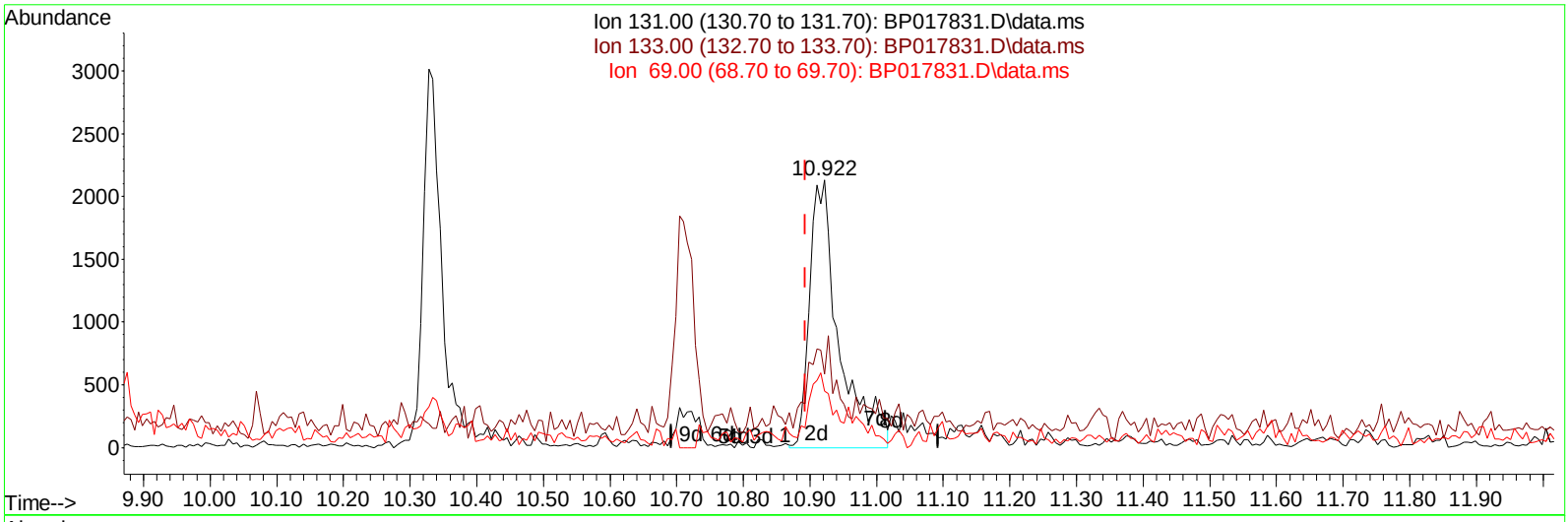

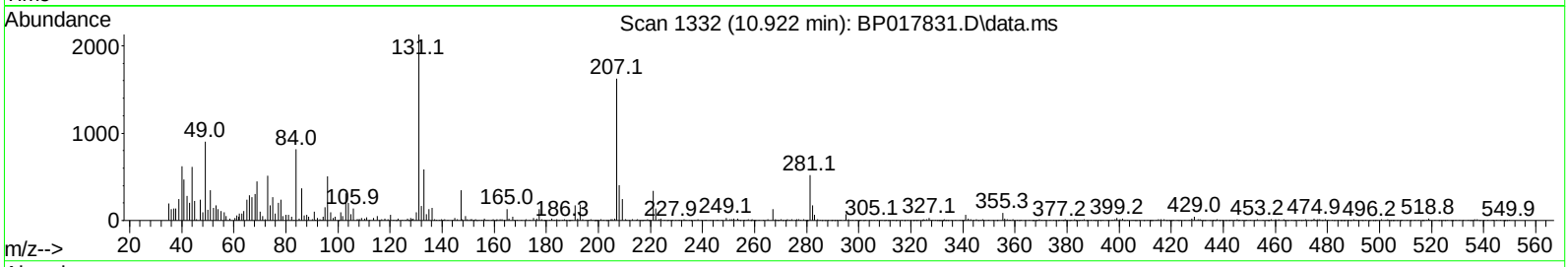

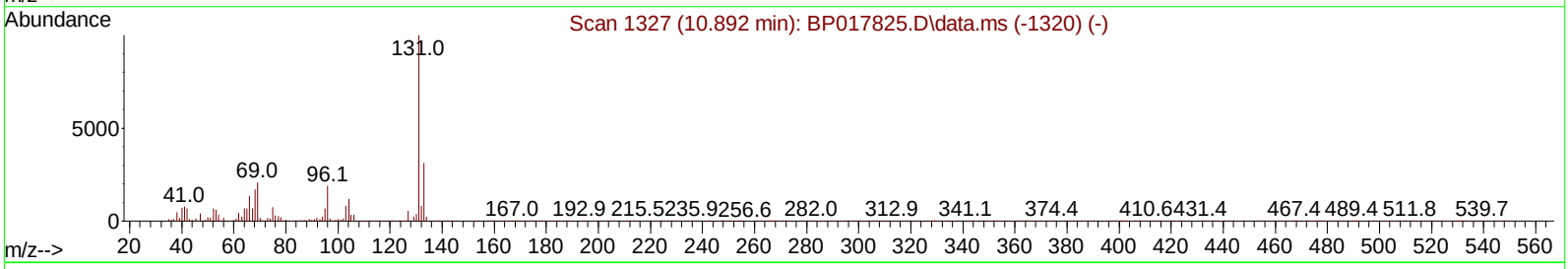

TIC: BP017831.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.922min (+ 0.029) 0.70 ng/ul m

response 6570

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	27.46
69.00	17.60	21.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
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Acq On : 31 Oct 2023 15:00
Operator : MA/JU
Sample : 04944-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 01 01:39:39 2023
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QLast Update : Thu Oct 19 01:32:15 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
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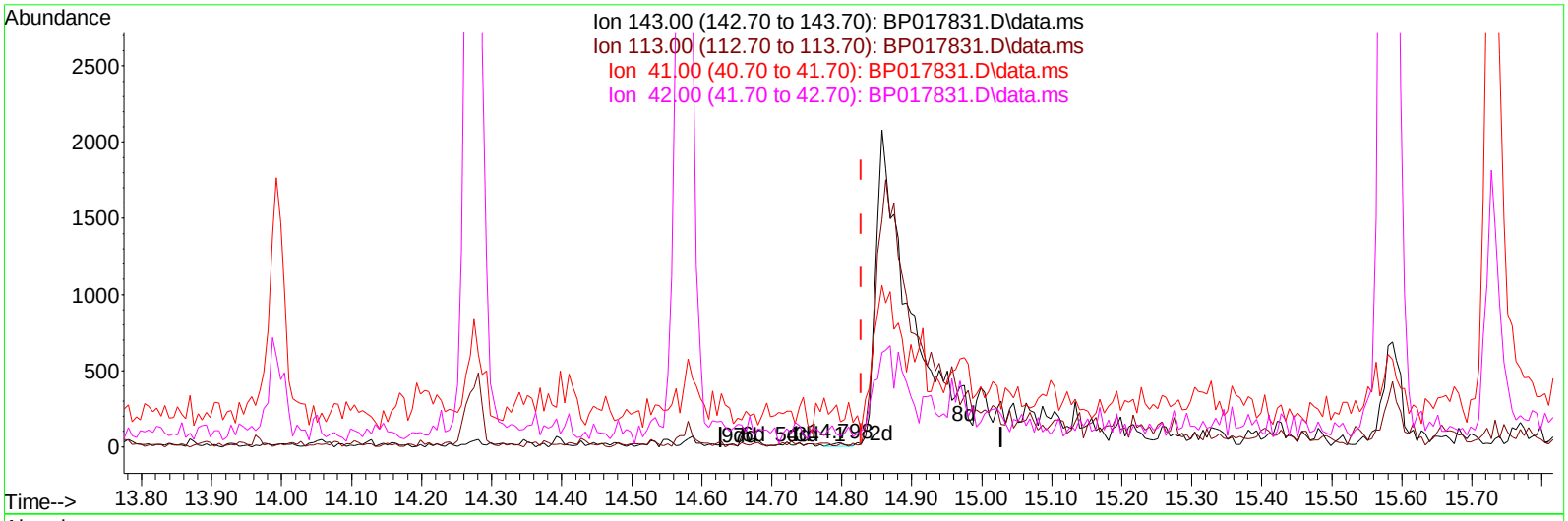

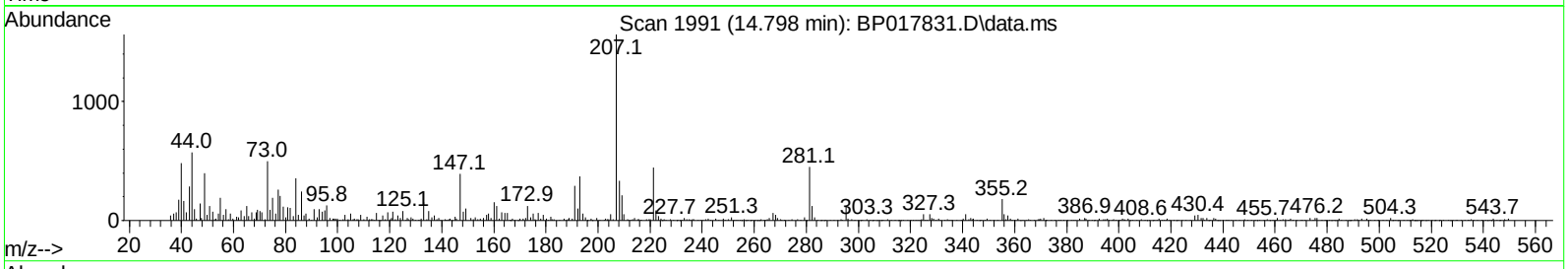

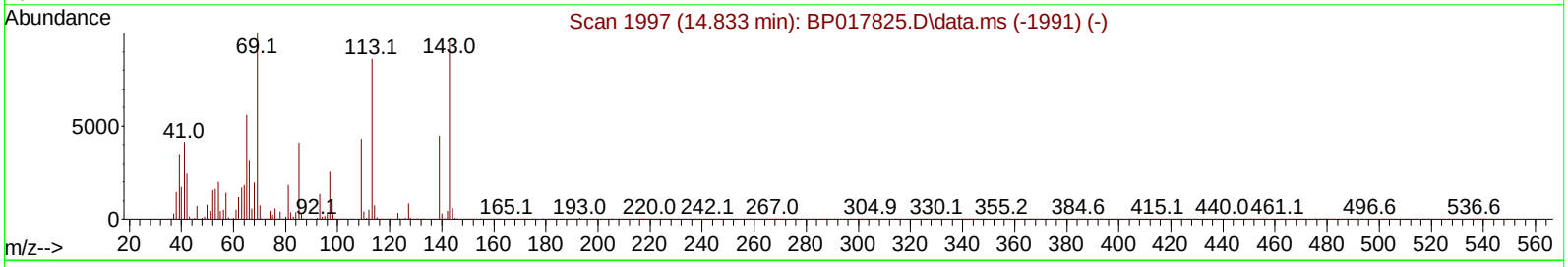

TIC: BP017831.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.798min (-0.029) 0.01 ng/ul

response 26

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	76.92
41.00	39.20	634.62#
42.00	25.60	273.08#

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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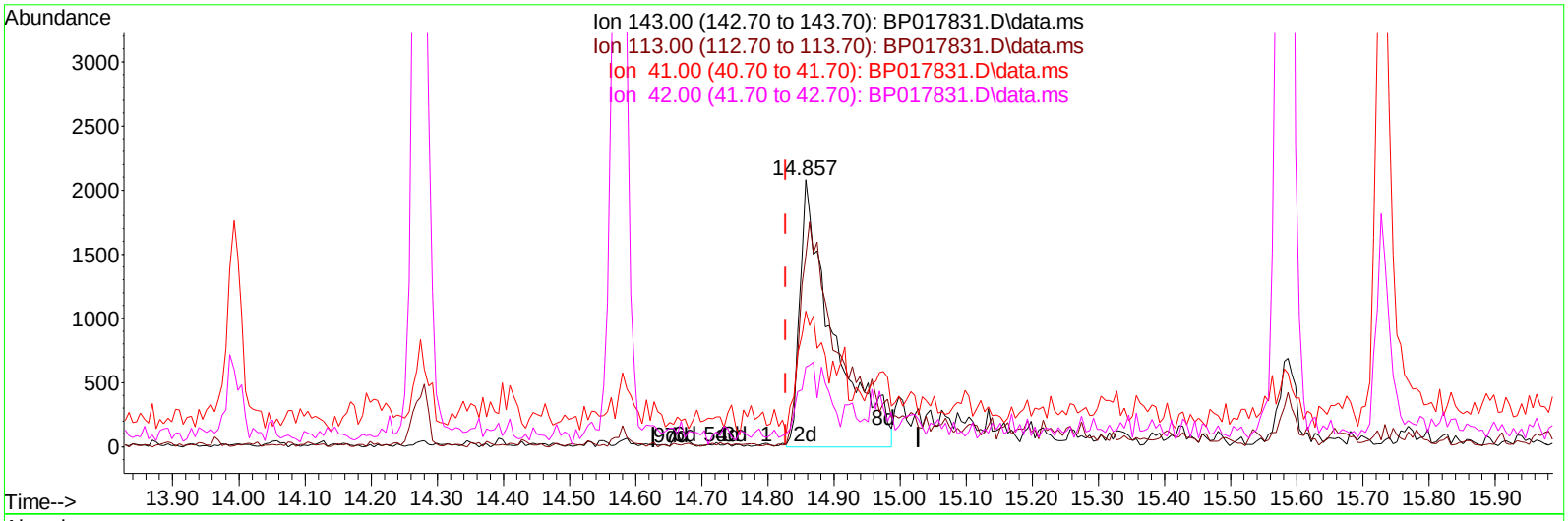

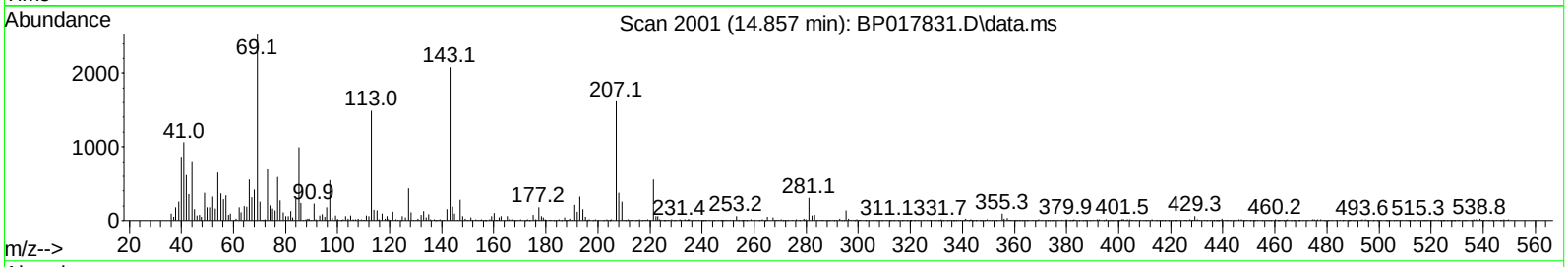

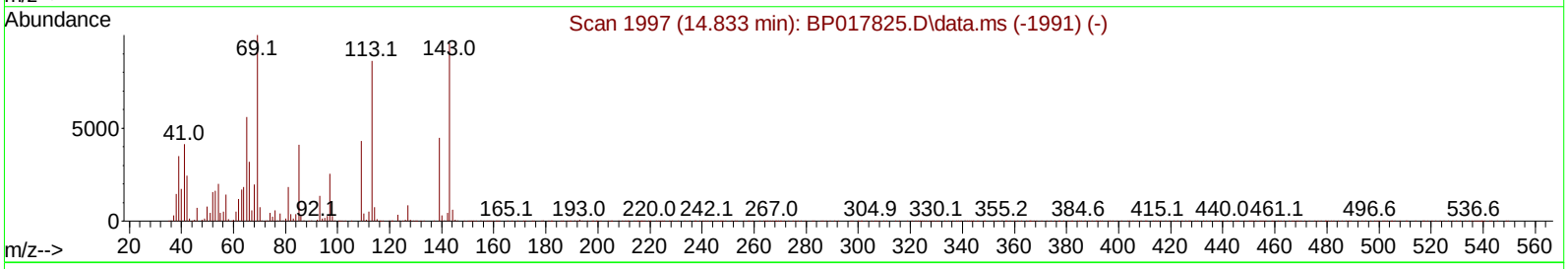

TIC: BP017831.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.857min (+ 0.029) 2.65 ng/ul m

response 7212

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	71.63
41.00	39.20	50.91#
42.00	25.60	29.76

Quantitation Report (QT Reviewed)

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Acq On : 31 Oct 2023 15:00
Operator : MA/JU
Sample : 04944-18
Misc :
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Quant Time: Nov 01 02:30:12 2023
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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	7.881	152	109785	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	407603	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	227614	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	464726	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.516	240	393582	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	421378	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	10811	3.663	ng/uL	0.02
4) Pyridine-d5	3.722	84	26560	3.438	ng/ul	0.03
7) Phenol-d5	7.046	99	40348m	4.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	171830	30.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	154064	20.676	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	81964	11.425	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	98672	29.875	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.804	143	101817	27.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	166554	23.266	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	6570m	0.701	ng/ul	0.03
46) Dimethylphthalate-d6	13.992	166	623369	32.624	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	619195	29.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	7212m	2.649	ng/ul	0.03
60) Fluorene-d10	15.581	176	504484	30.543	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	72071	23.544	ng/ul	0.00
73) Anthracene-d10	17.475	188	793349	33.406	ng/ul	0.00
81) Pyrene-d10	19.733	212	934066	37.854	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	777186	33.115	ng/ul	0.00
Target Compounds						Qvalue

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

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