Quantitation Report (Qedit)

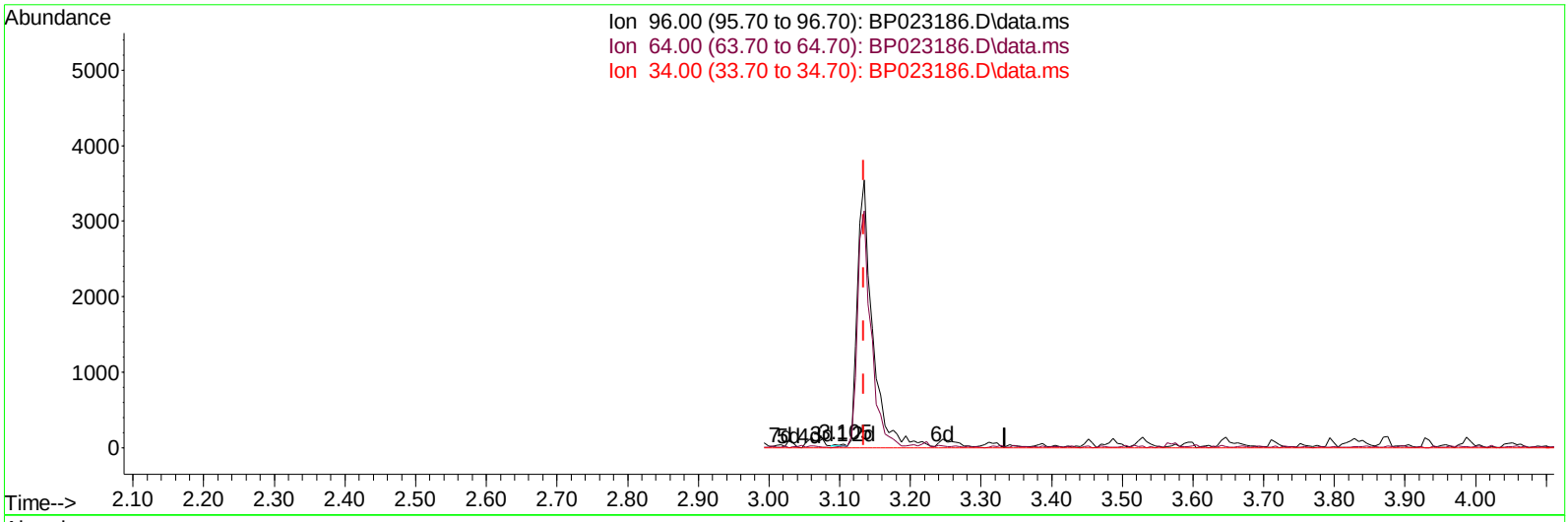
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023186.D
Acq On : 17 Nov 2024 00:31
Operator : RC/JU
Sample : P4829-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

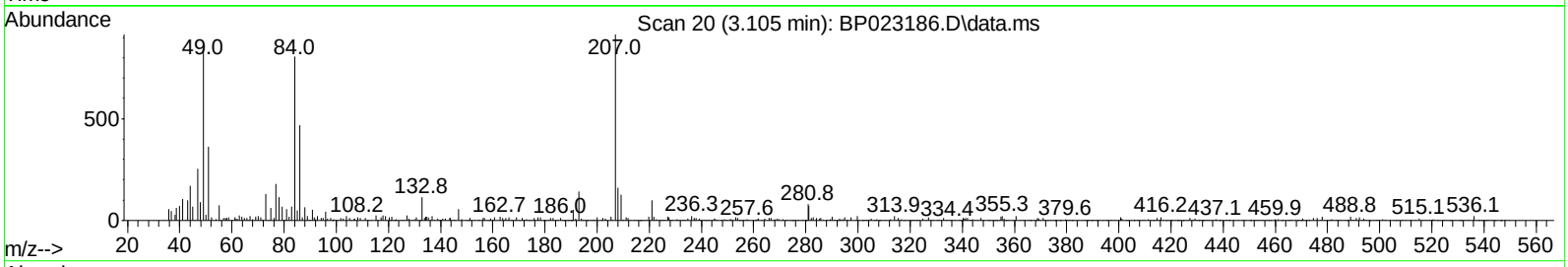
Quant Time: Nov 17 04:23:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

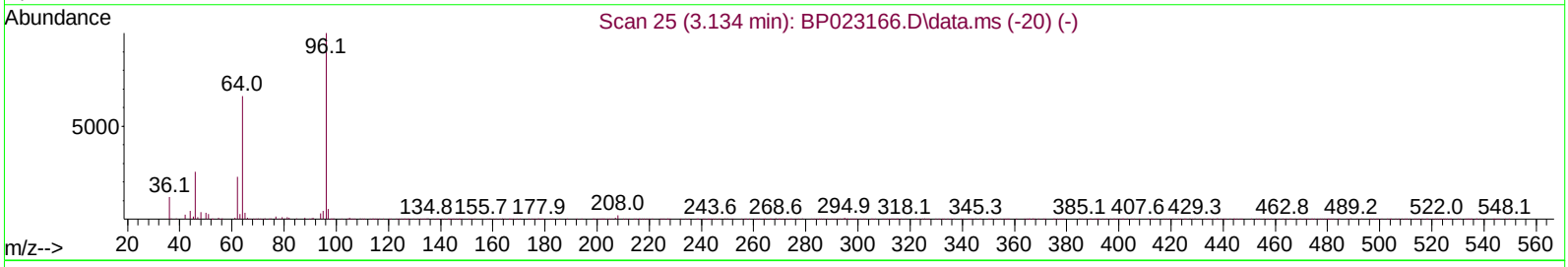
Instrument :
BNA_P
ClientSampleId :
E29S6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023186.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.105min (-0.029) 0.03 ng/uL

response 22

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	58.49
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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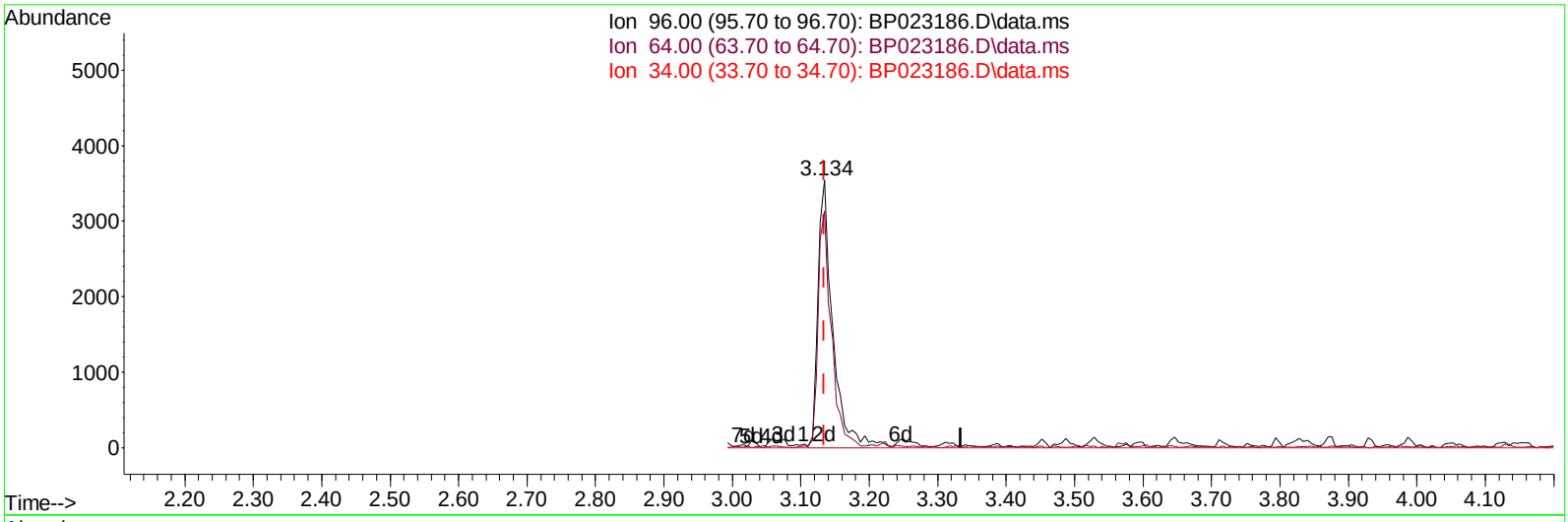

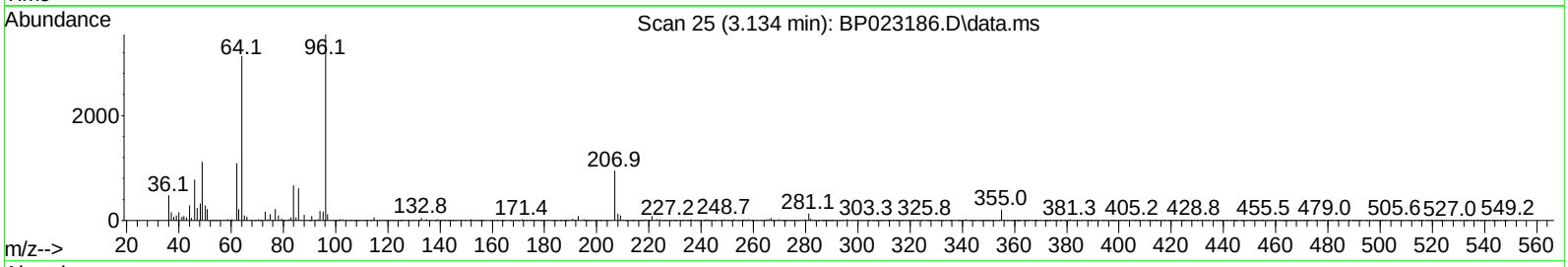

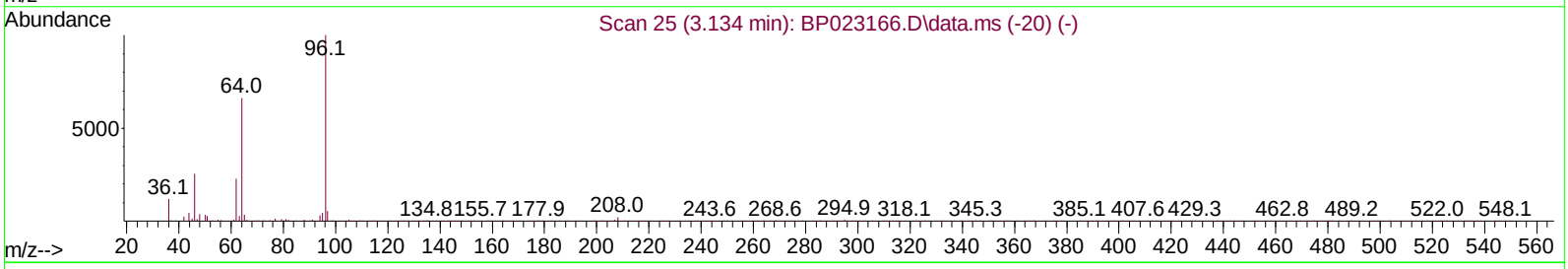

TIC: BP023186.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.134min (+ 0.000) 6.69 ng/uL m

response 5164

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	88.54#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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BNA_P
ClientSampleId :
E29S6

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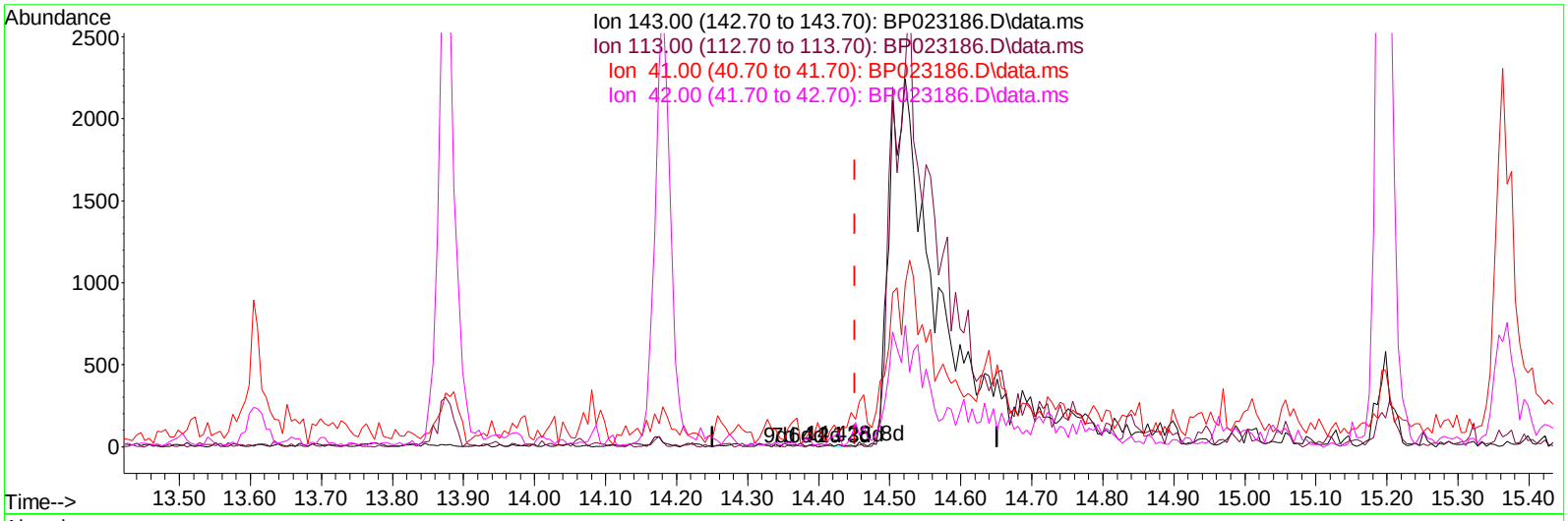

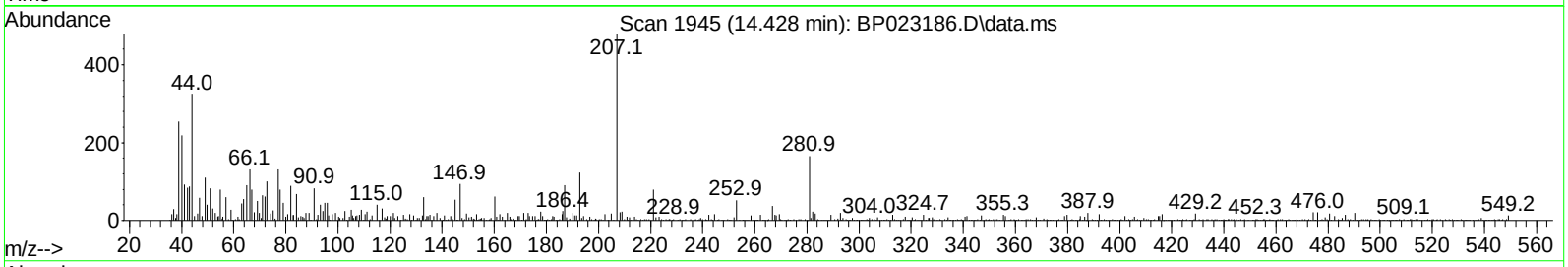

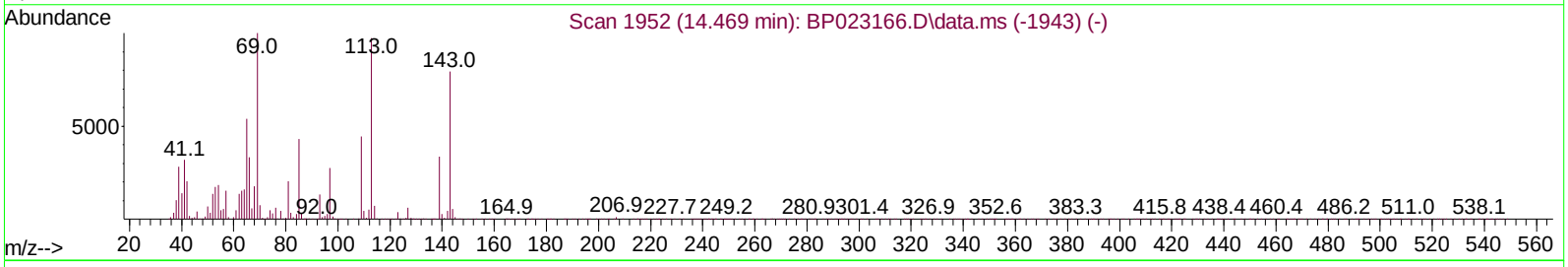

TIC: BP023186.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.428min (-0.023) 0.00 ng/ul

response 5

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	108.33
41.00	39.20	775.00#
42.00	25.90	708.33#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Acq On : 17 Nov 2024 00:31
Operator : RC/JU
Sample : P4829-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 17 04:23:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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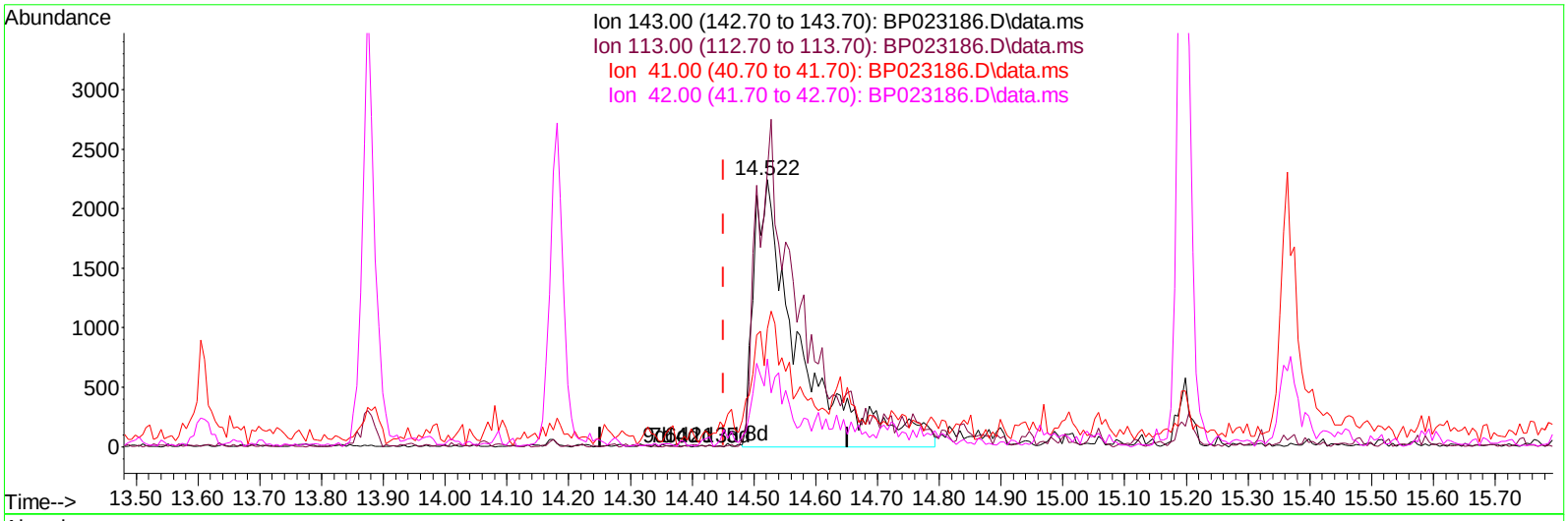

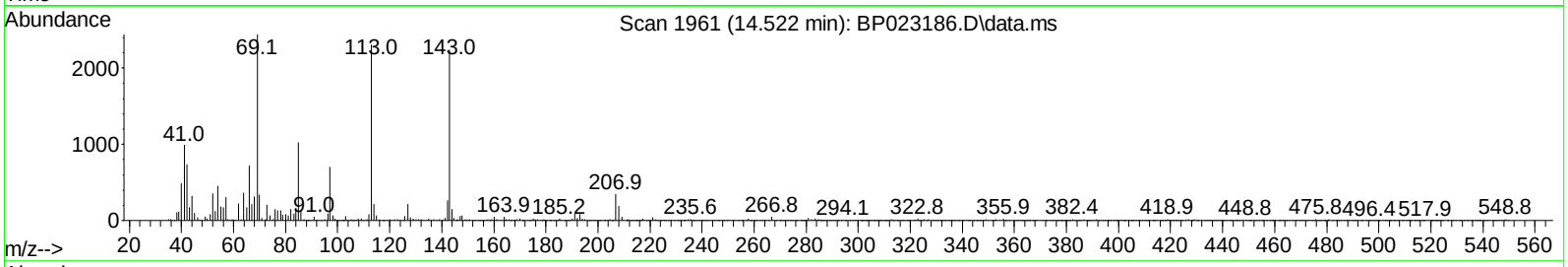

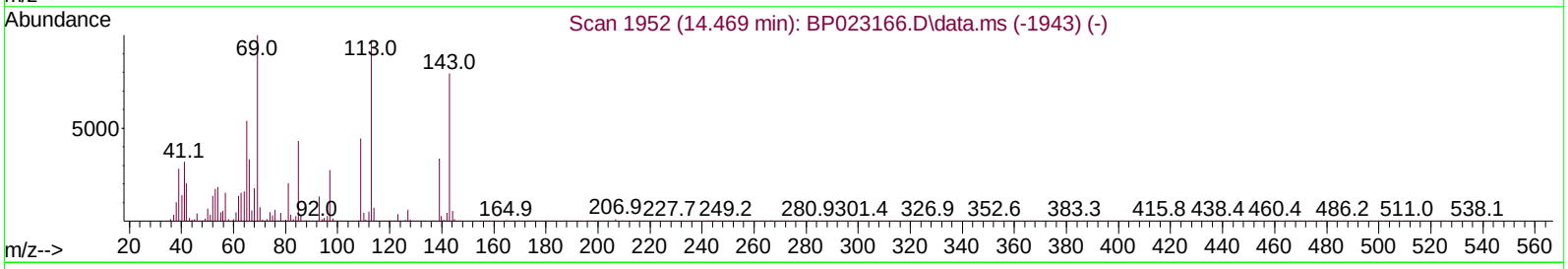

TIC: BP023186.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.071) 9.81 ng/ul m

response 11613

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	103.17
41.00	39.20	44.20
42.00	25.90	32.87#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023186.D
Acq On : 17 Nov 2024 00:31
Operator : RC/JU
Sample : P4829-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 17 04:23:17 2024
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Instrument :
BNA_P
ClientSampleId :
E29S6

Manual IntegrationsAPPROVED

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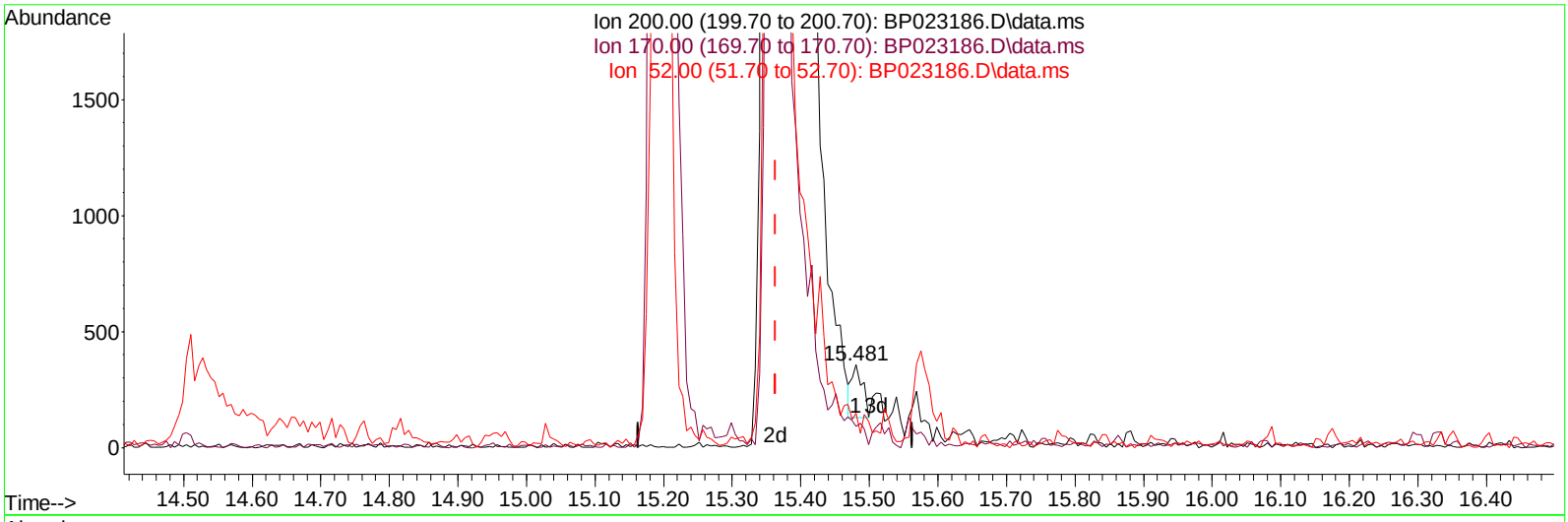

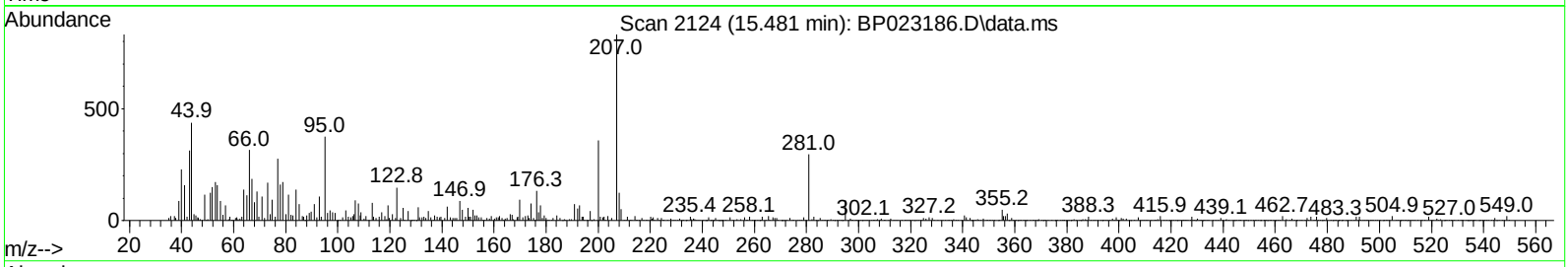

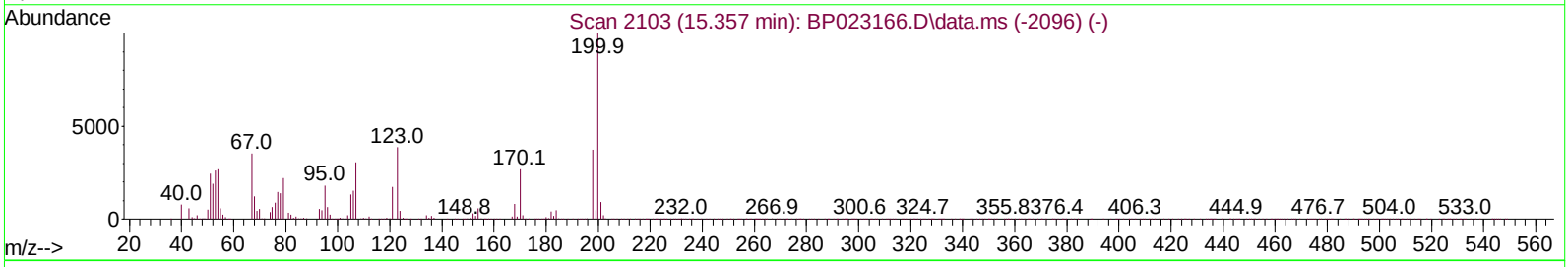

TIC: BP023186.D\data.ms

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

15.481min (+ 0.118) 0.15 ng/ul

response 242

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	25.77
52.00	35.30	42.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
E29S6

Manual IntegrationsAPPROVED

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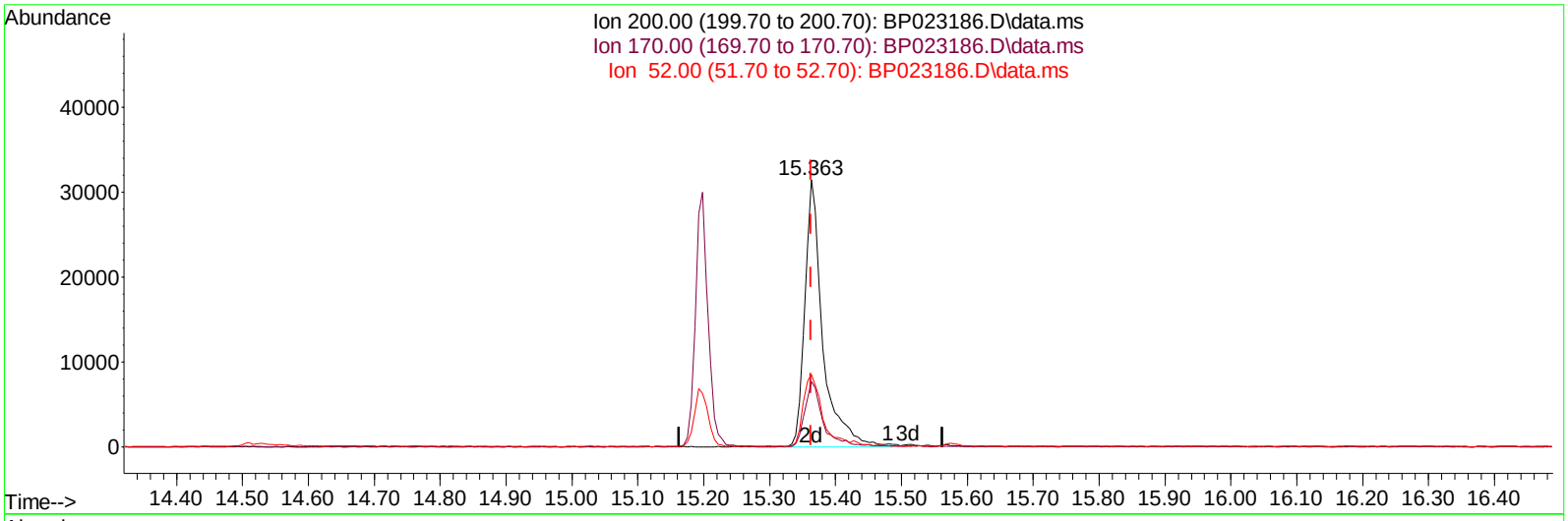

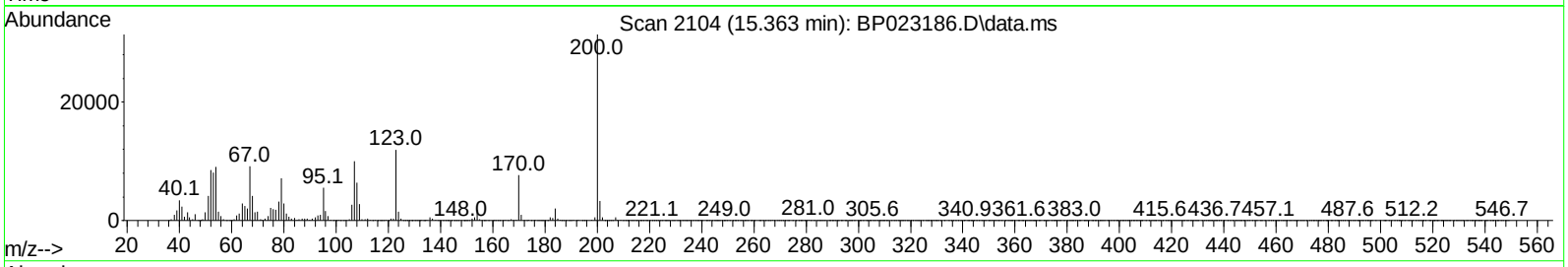

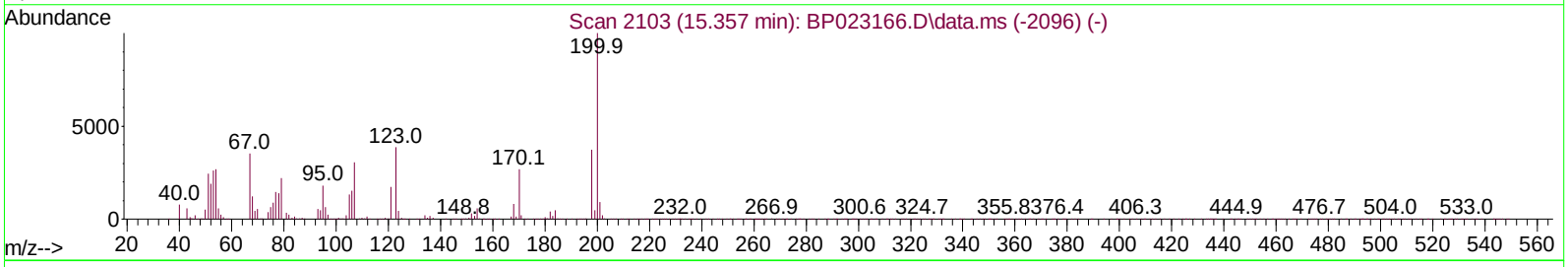

TIC: BP023186.D\data.ms

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

15.363min (+ 0.000) 36.32 ng/ul m

response 59467

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	24.37
52.00	35.30	27.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Acq On : 17 Nov 2024 00:31
Operator : RC/JU
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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	7.575	152	37105	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	143519	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.181	164	109285	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.992	188	273347	20.000	ng/ul	-0.02
79) Chrysene-d12	21.433	240	344644	20.000	ng/ul	-0.01
88) Perylene-d12	24.651	264	428484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	5164m	6.690	ng/uL	0.00
4) Pyridine-d5	3.570	84	13398	5.842	ng/ul	0.02
7) Phenol-d5	6.799	99	26797	9.768	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.922	67	62226	38.608	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	68269	33.980	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	56688	25.111	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	38775	38.808	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	46277	38.851	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	93165	37.348	ng/ul	0.00
31) 4-Chloroaniline-d4	10.487	131	80041	26.896	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	343571	43.620	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	341447	41.546	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.522	143	11613m	9.811	ng/ul	0.07
60) Fluorene-d10	15.198	176	314144	45.491	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	59467m	36.316	ng/ul	0.00
73) Anthracene-d10	17.098	188	585765	50.611	ng/ul	-0.02
81) Pyrene-d10	19.486	212	782559	49.296	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	1030745	50.501	ng/ul	-0.02

Target Compounds Qvalue

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

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