Quantitation Report (Qedit)

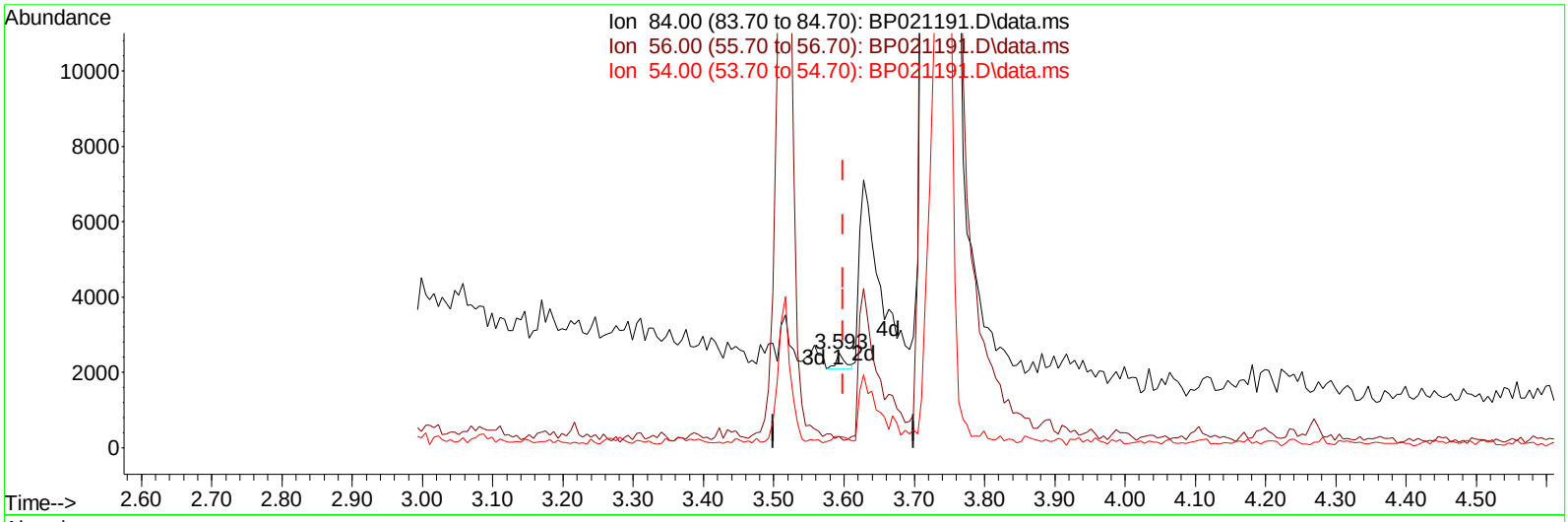
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021191.D
Acq On : 27 Jul 2024 06:32
Operator : MA/JU
Sample : P3370-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

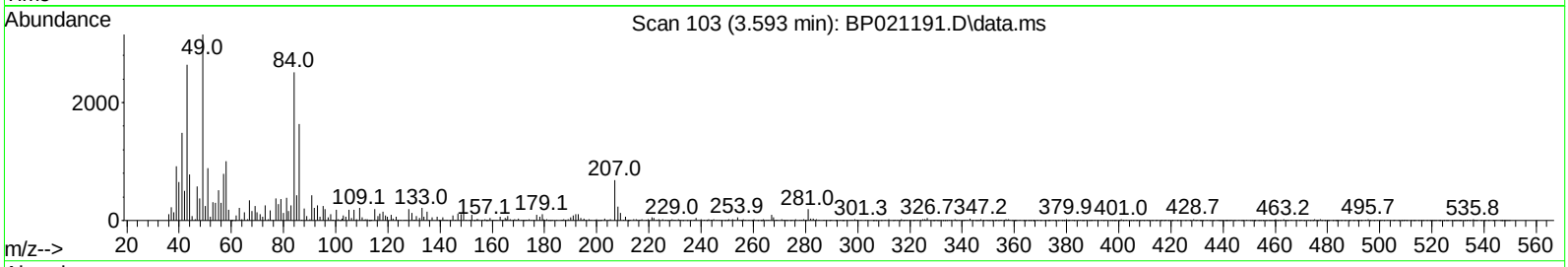
Quant Time: Jul 27 07:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

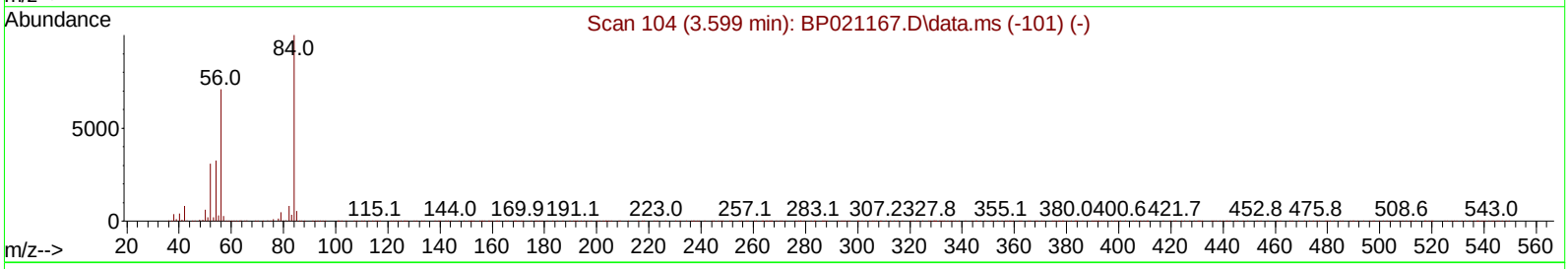
Instrument :
BNA_P
ClientSampleId :
E08H4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 07/29/2024







TIC: BP021191.D\data.ms

(4) Pyridine-d5 (S)

3.593min (-0.006) 0.03 ng/ul

response 370

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	11.96#
54.00	34.30	11.72#
0.00	0.00	0.00

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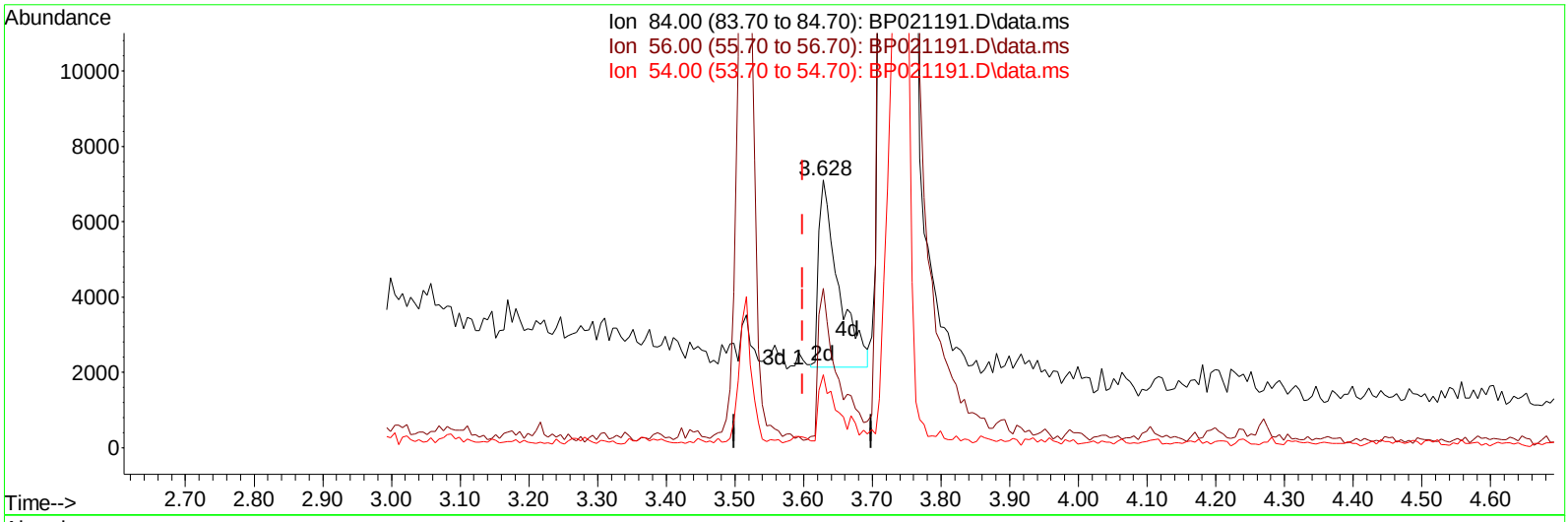

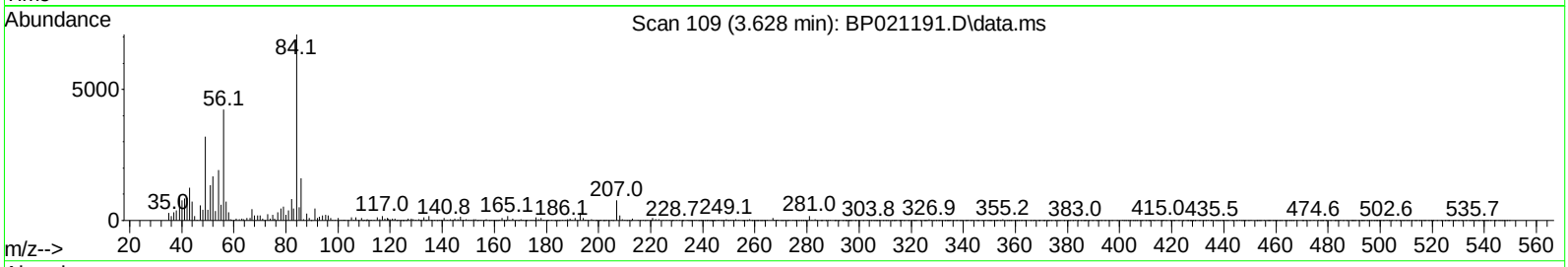

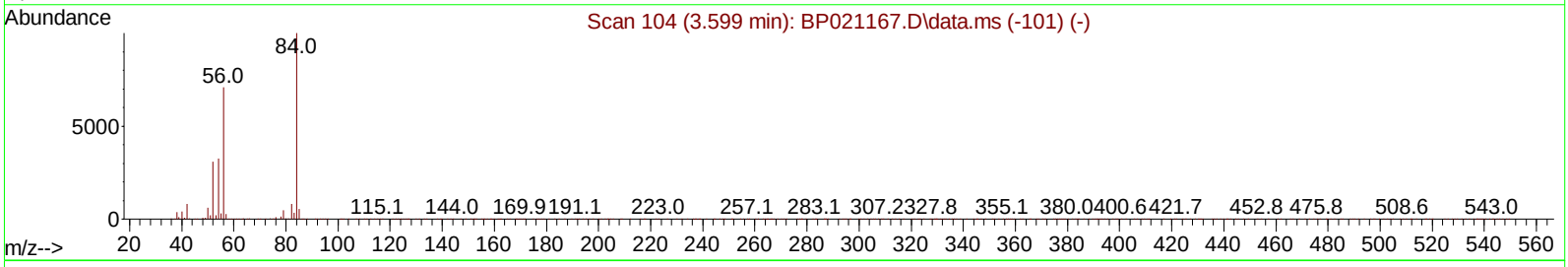

TIC: BP021191.D\data.ms

(4) Pyridine-d5 (S)

3.628min (+ 0.029) 0.85 ng/ul m

response 9886

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	59.56
54.00	34.30	27.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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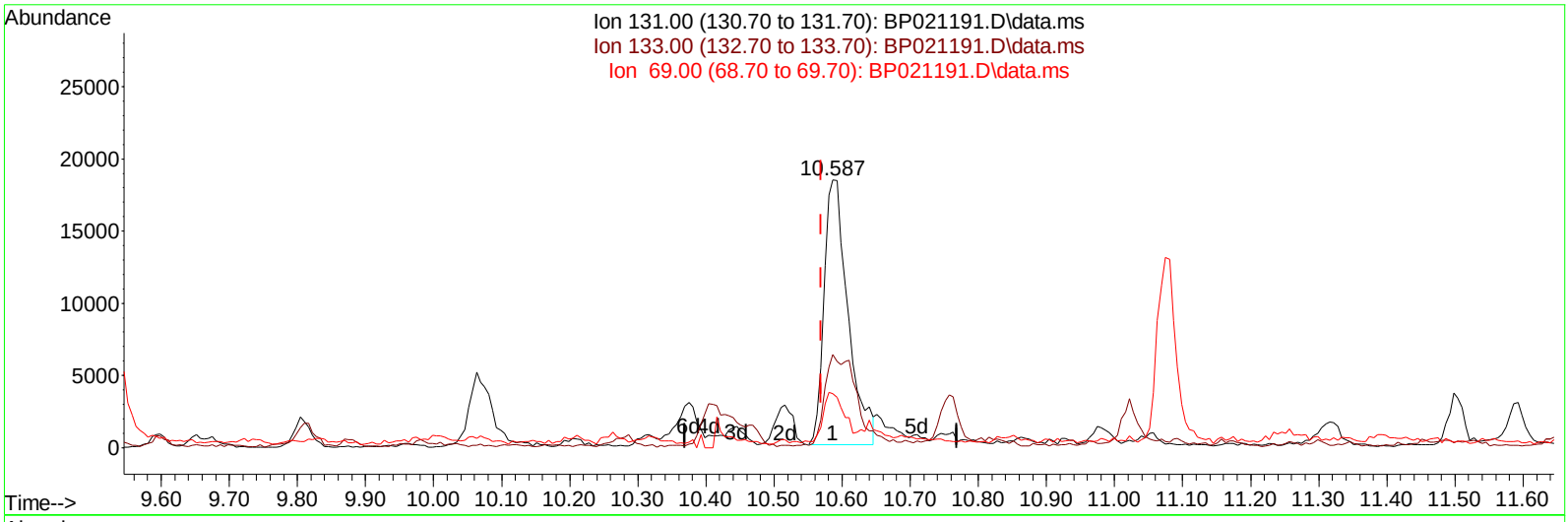

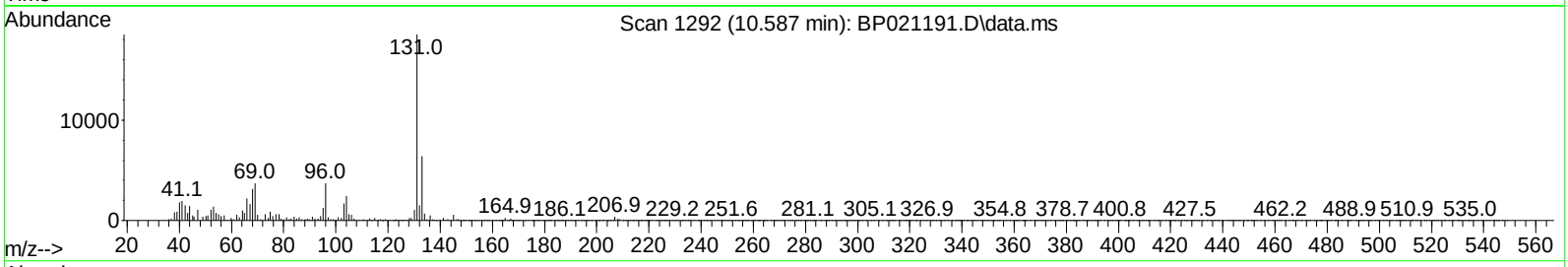

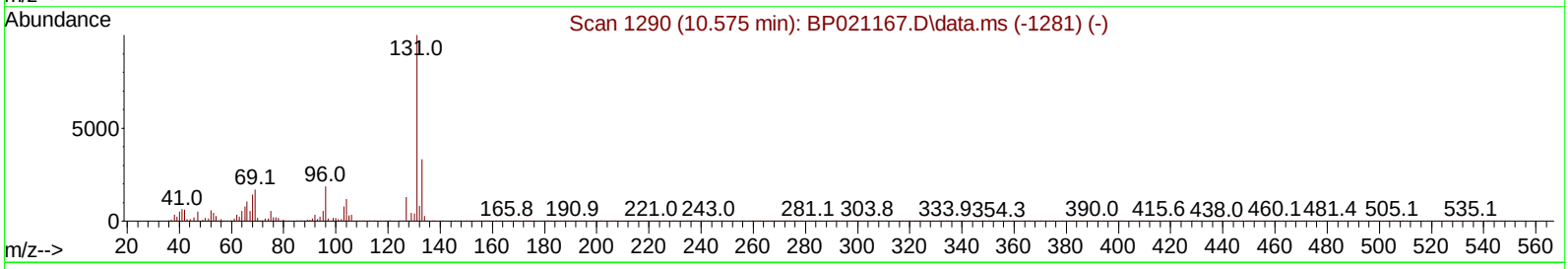

TIC: BP021191.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.017) 2.97 ng/ul

response 44938

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	34.75
69.00	17.40	20.07
0.00	0.00	0.00

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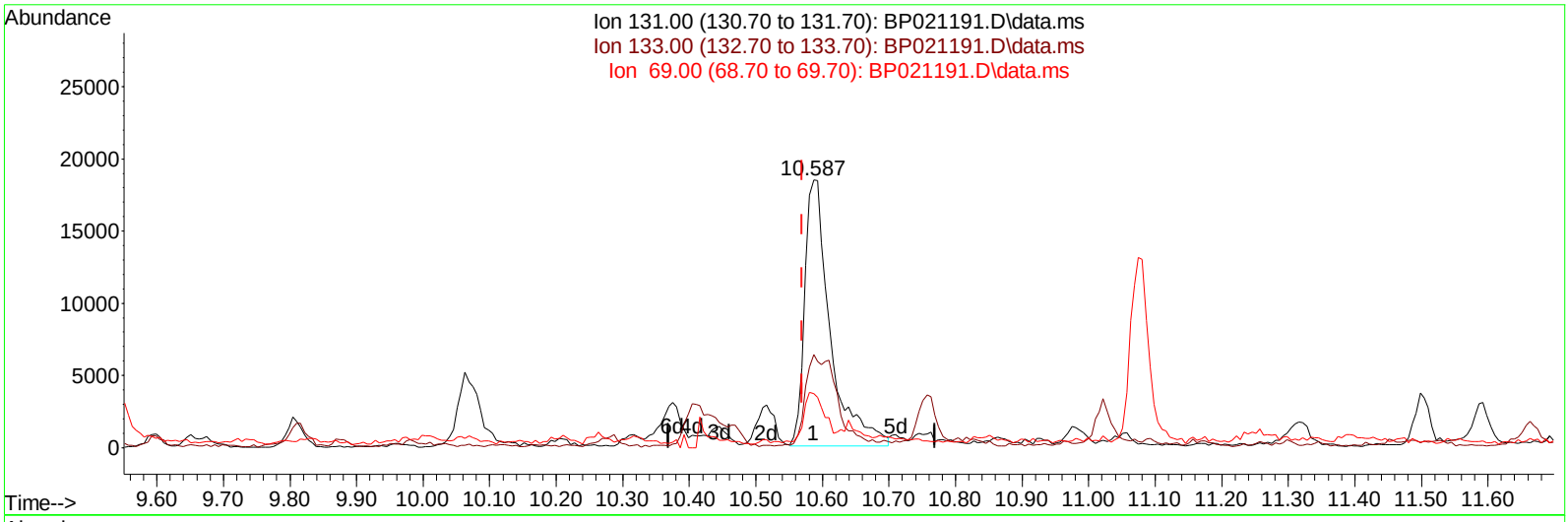

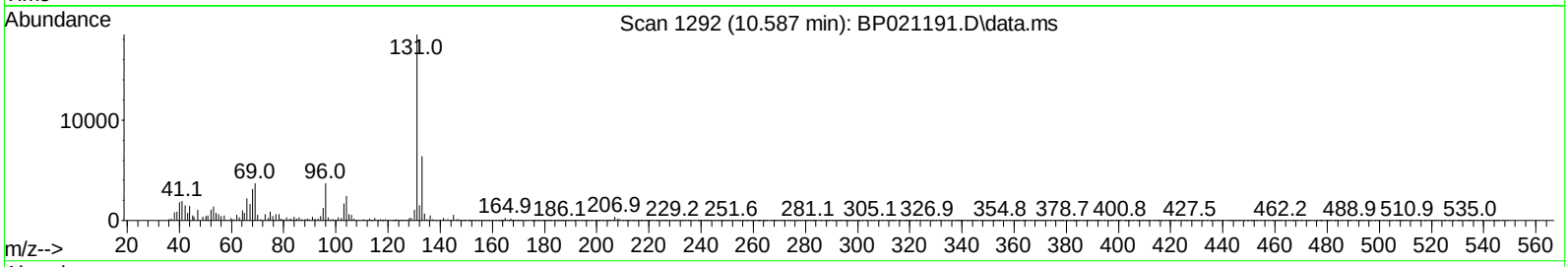

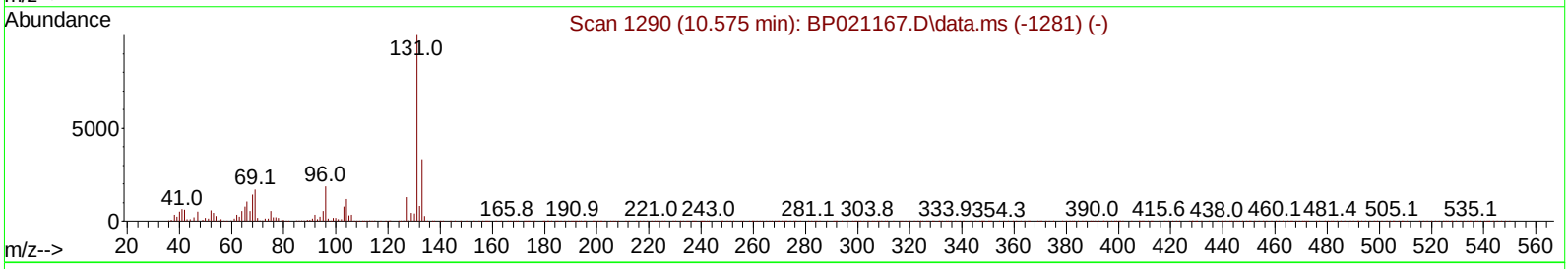

TIC: BP021191.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.017) 3.26 ng/ul m

response 49254

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	34.75
69.00	17.40	20.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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Misc :
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BNA_P
ClientSampleId :
E08H4

Manual IntegrationsAPPROVED

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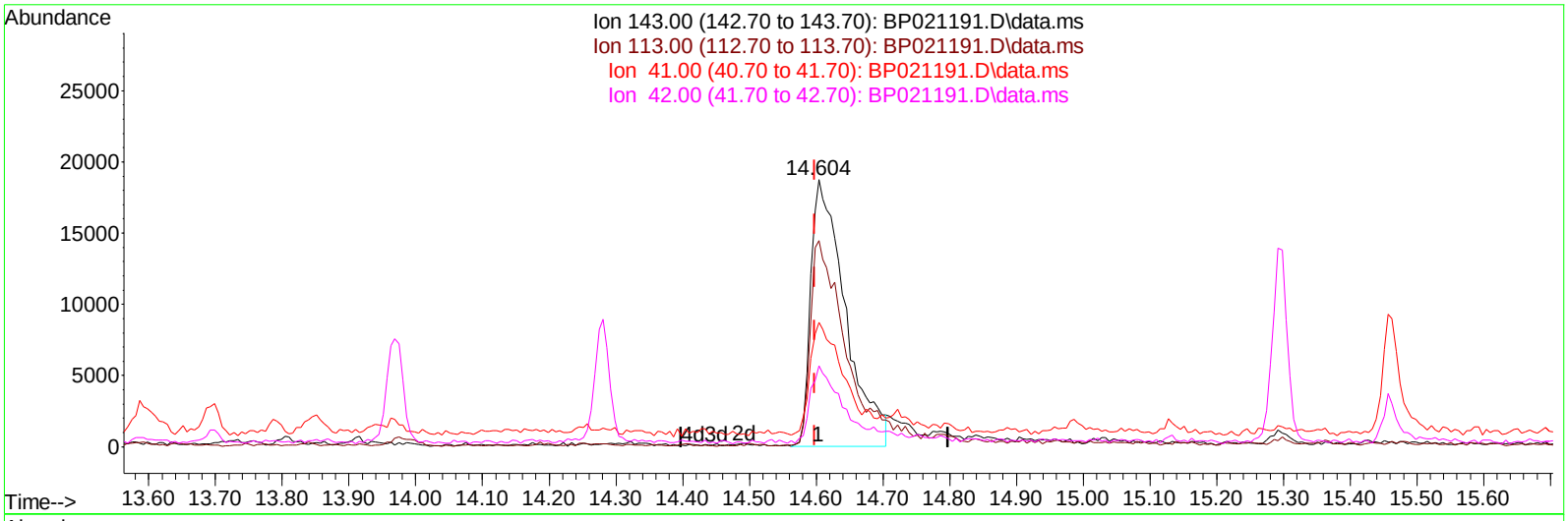

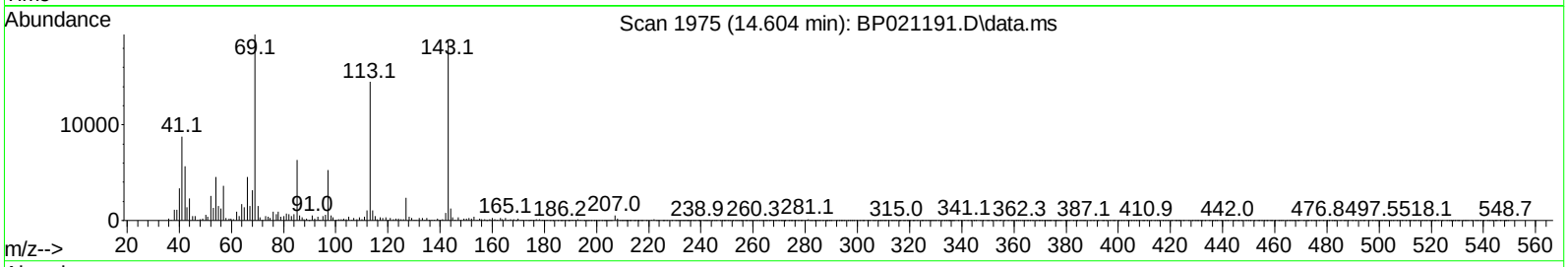

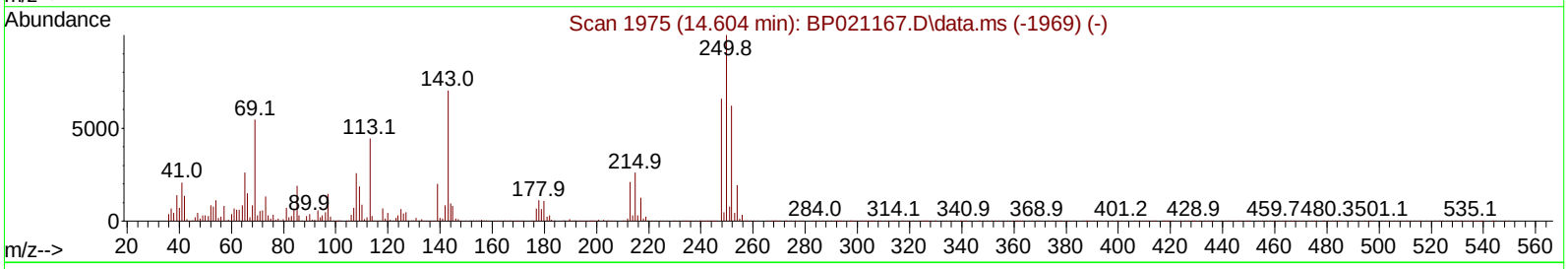

TIC: BP021191.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.006) 13.99 ng/ul

response 66827

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	77.27
41.00	37.90	46.70#
42.00	27.10	30.35

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
E08H4

Manual IntegrationsAPPROVED

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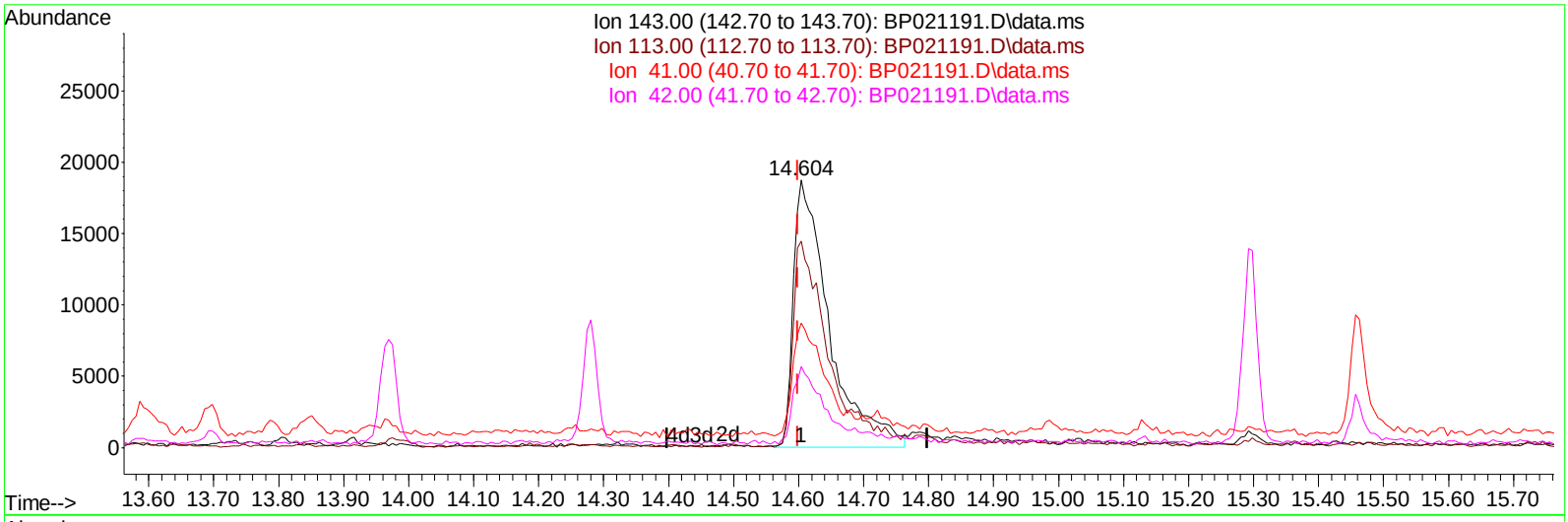

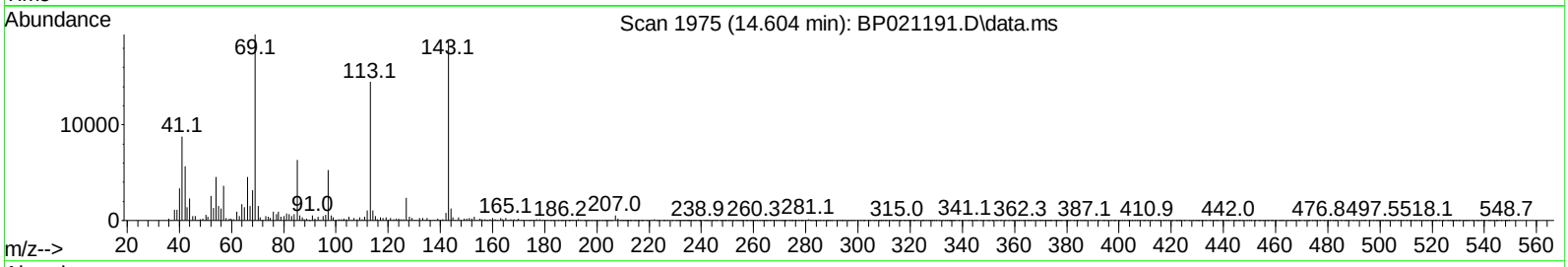

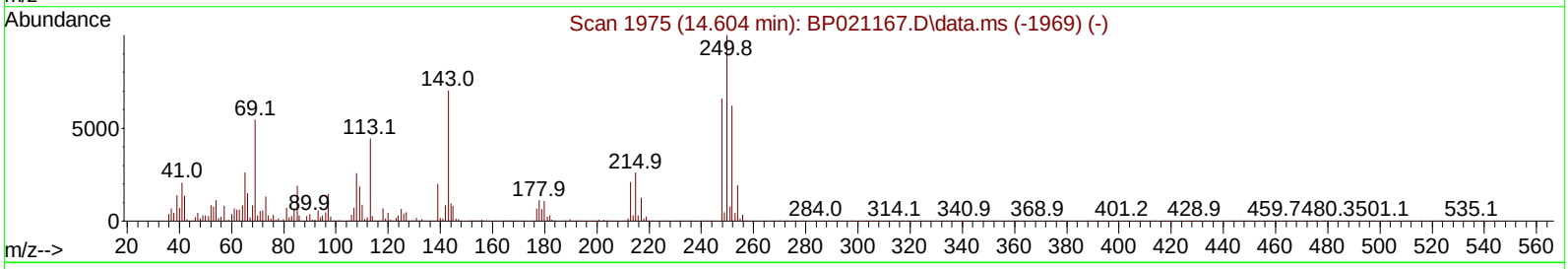

TIC: BP021191.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.006) 15.10 ng/ul m

response 72138

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	77.27
41.00	37.90	46.70#
42.00	27.10	30.35

Quantitation Report (QT Reviewed)

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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	7.651	152	183093	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	709651	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.281	164	461833	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1009743	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1045629	20.000	ng/ul	0.00
88) Perylene-d12	24.868	264	1230616	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	17174	4.268	ng/uL	0.00
4) Pyridine-d5	3.628	84	9886m	0.849	ng/ul	0.03
7) Phenol-d5	6.869	99	168718	11.303	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	240357	26.570	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	328210	26.687	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	253192	20.423	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	157788	28.627	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	183335	29.060	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	325008	28.490	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	49254m	3.259	ng/ul	0.02
46) Dimethylphthalate-d6	13.692	166	1043337	31.077	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1069570	28.372	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	72138m	15.102	ng/ul	0.00
60) Fluorene-d10	15.298	176	874418	31.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	179955	29.455	ng/ul	0.00
73) Anthracene-d10	17.204	188	1491403	33.255	ng/ul	0.00
81) Pyrene-d10	19.592	212	1924498	29.770	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.633	264	2099058	34.584	ng/ul	-0.02
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.075	142	39928	1.558	ng/ul	97
37) 1-Methylnaphthalene	12.304	142	43484	1.650	ng/ul	95

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

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