Quantitation Report (Qedit)

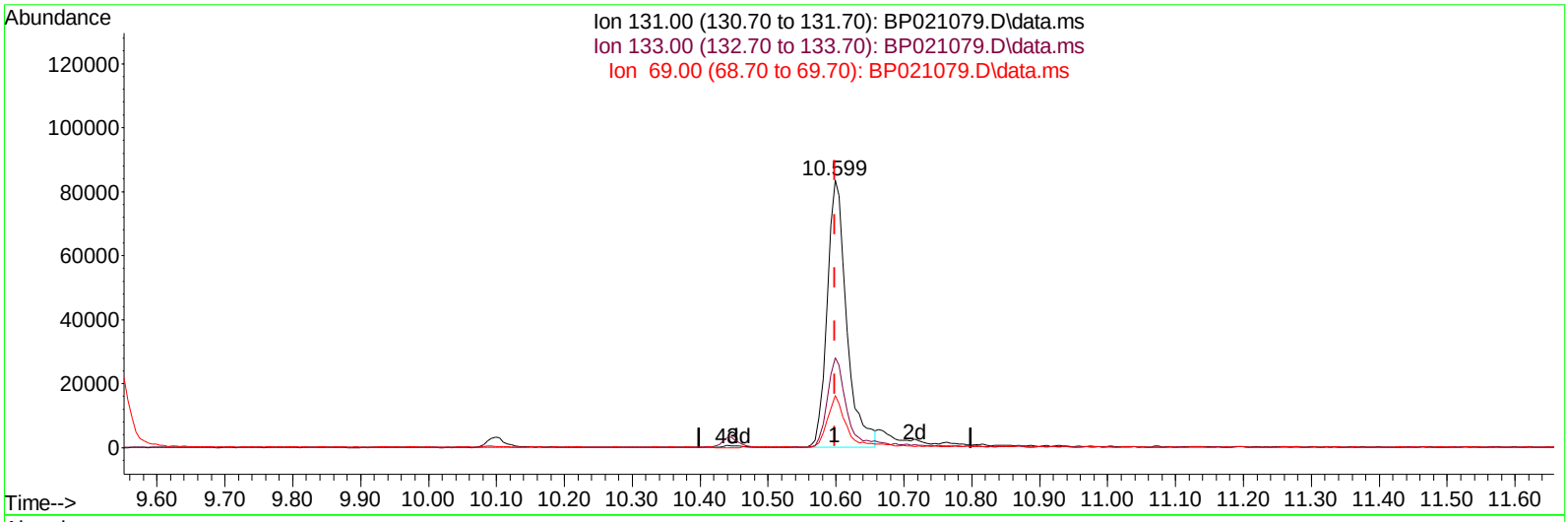
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021079.D
Acq On : 19 Jul 2024 15:41
Operator : MA/JU
Sample : P3238-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

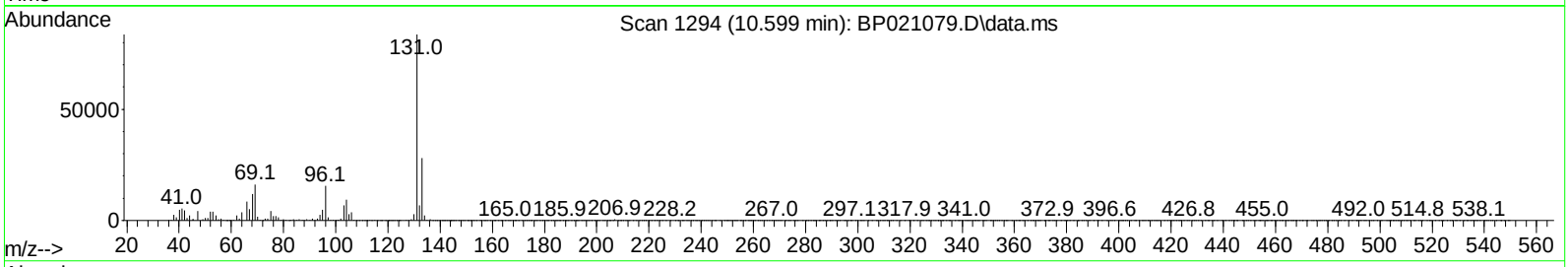
Quant Time: Jul 20 00:36:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

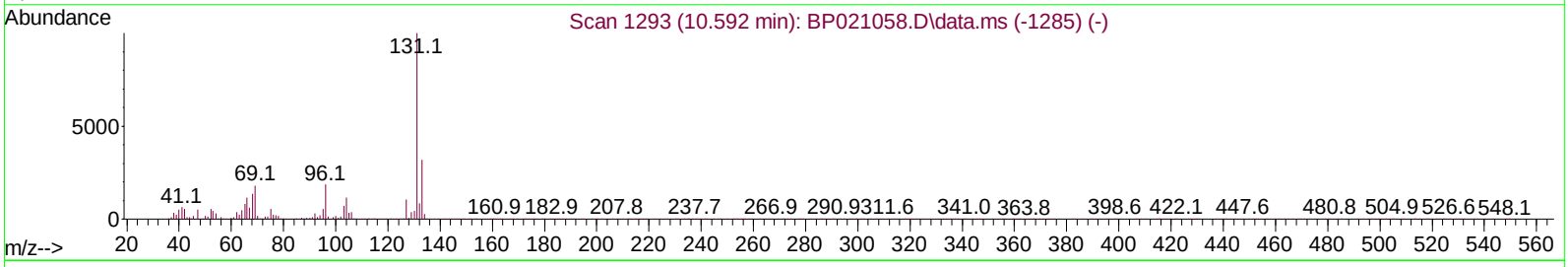
Instrument :
BNA_P
ClientSampleId :
A4BF6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021079.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.000) 12.79 ng/ul

response 166521

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.71
69.00	17.40	19.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BF6

Manual IntegrationsAPPROVED

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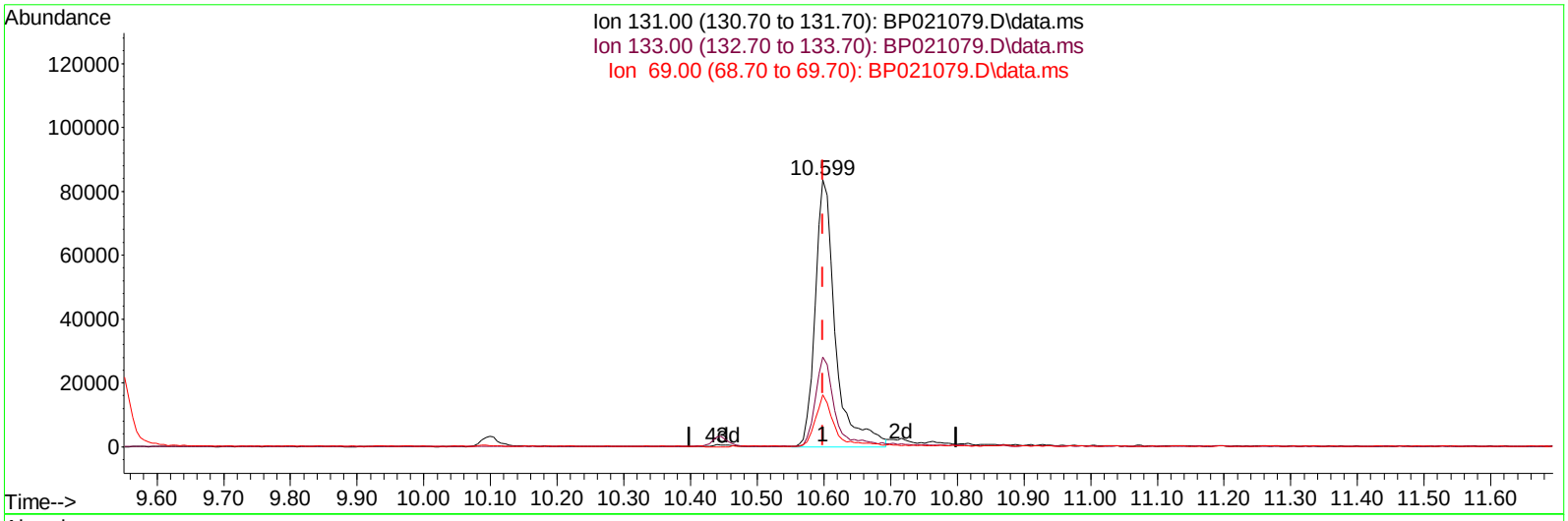

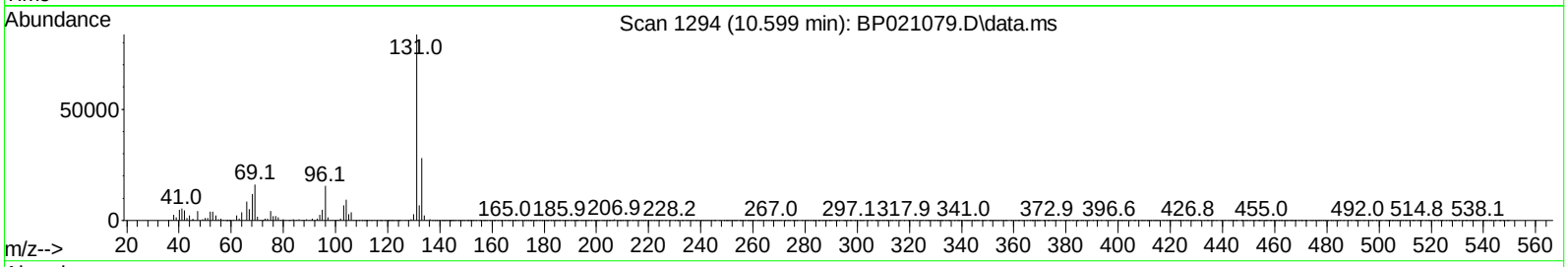

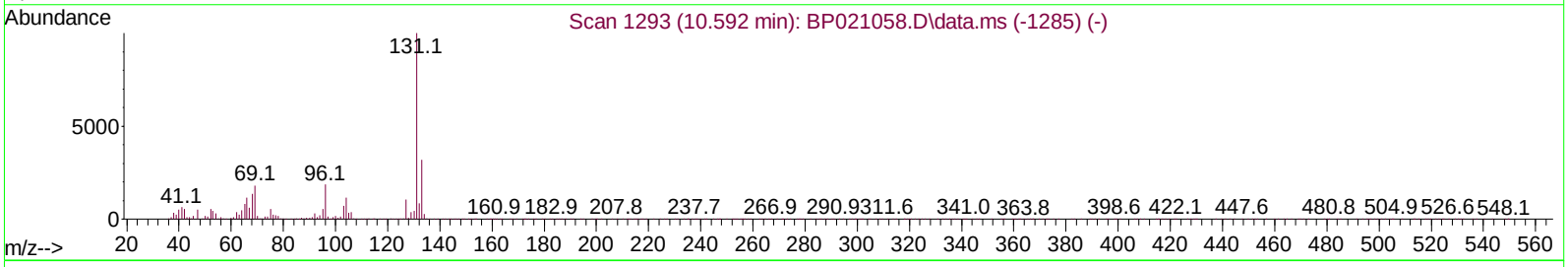

TIC: BP021079.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.000) 13.50 ng/ul m

response 175686

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.71
69.00	17.40	19.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021079.D
Acq On : 19 Jul 2024 15:41
Operator : MA/JU
Sample : P3238-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 20 00:36:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BF6

Manual IntegrationsAPPROVED

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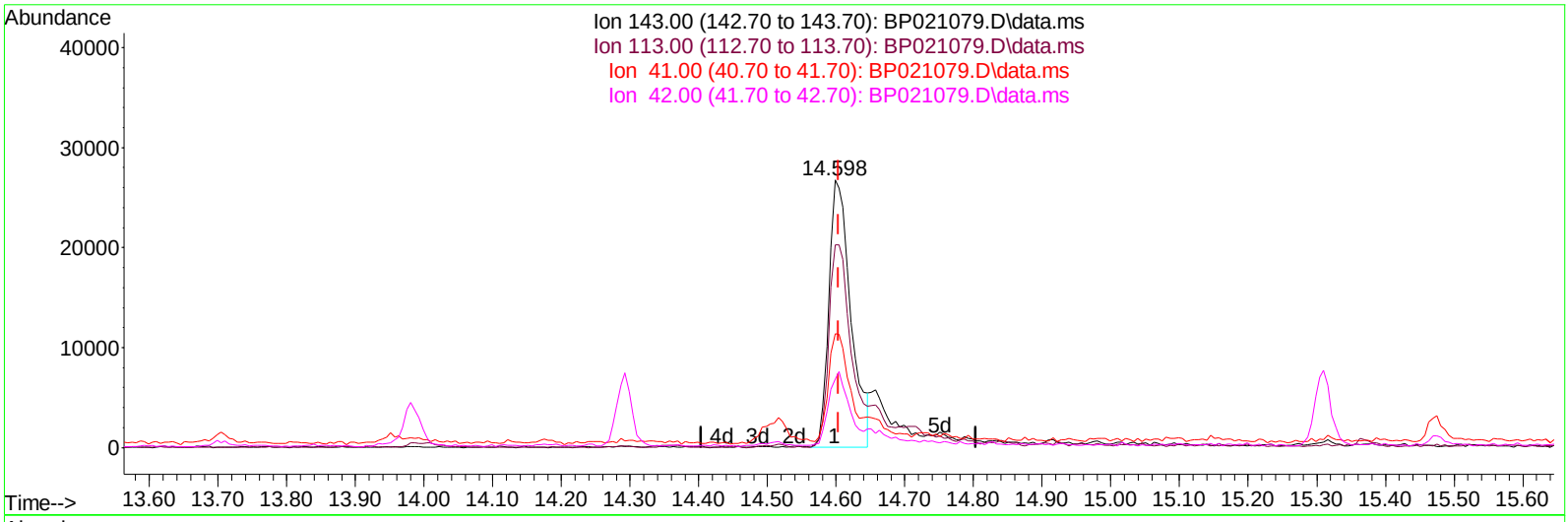

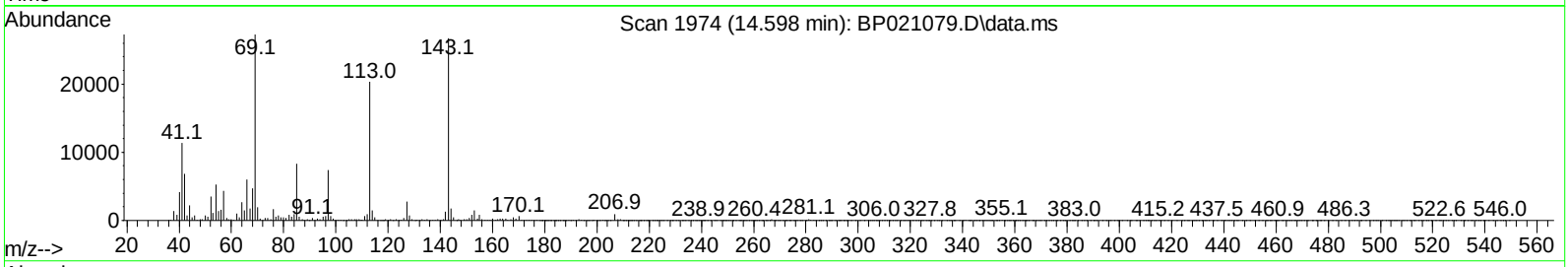

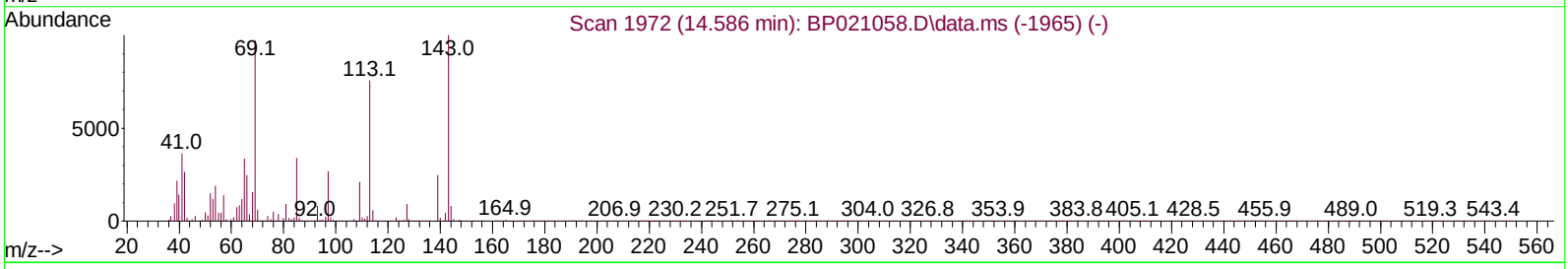

TIC: BP021079.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 14.69 ng/ul

response 59497

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.89
41.00	37.90	42.51
42.00	27.10	25.66

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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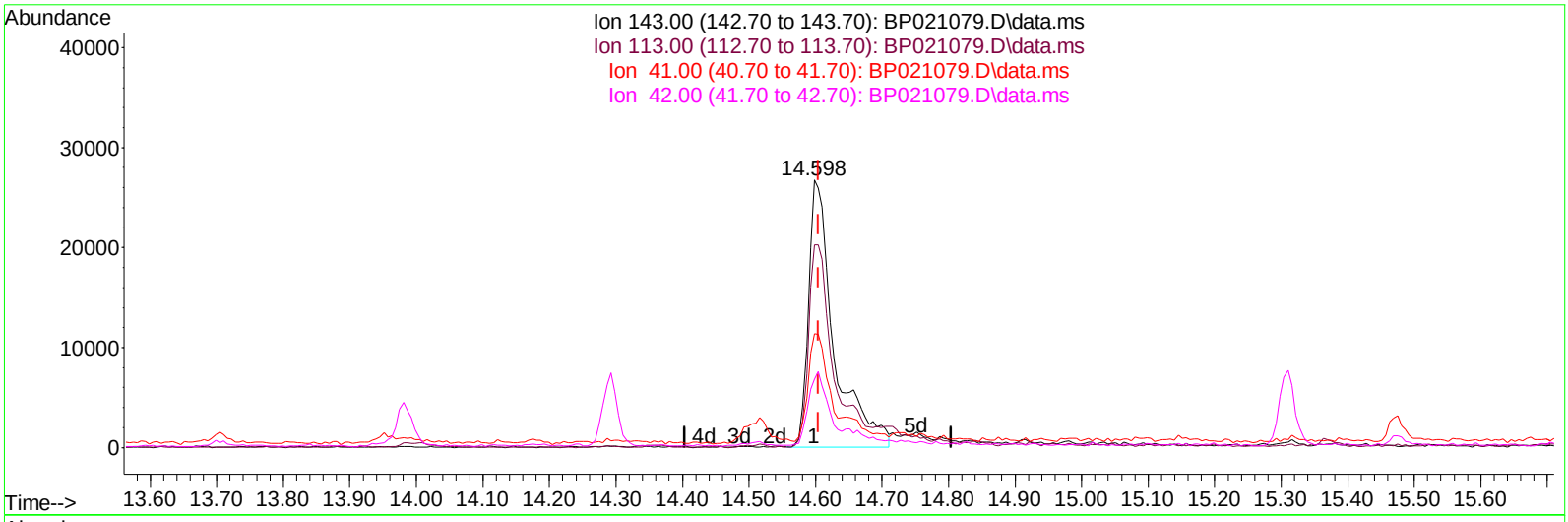
Acq On : 19 Jul 2024 15:41
Operator : MA/JU
Sample : P3238-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

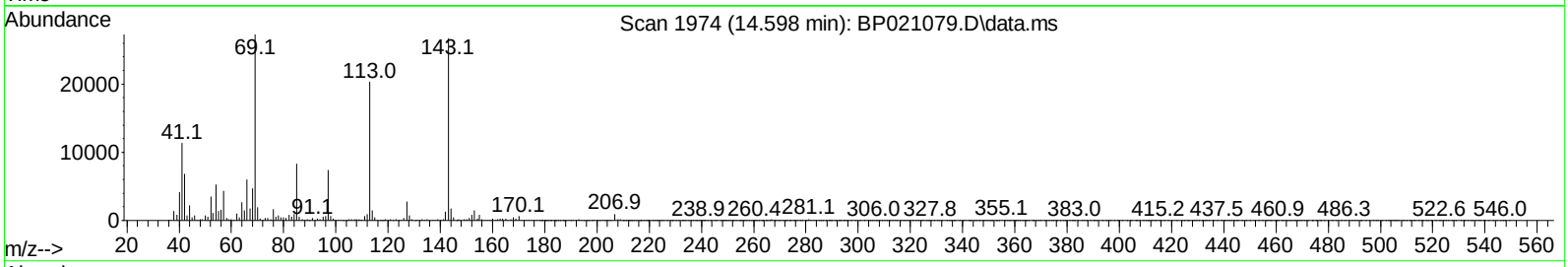
Quant Time: Jul 20 00:36:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

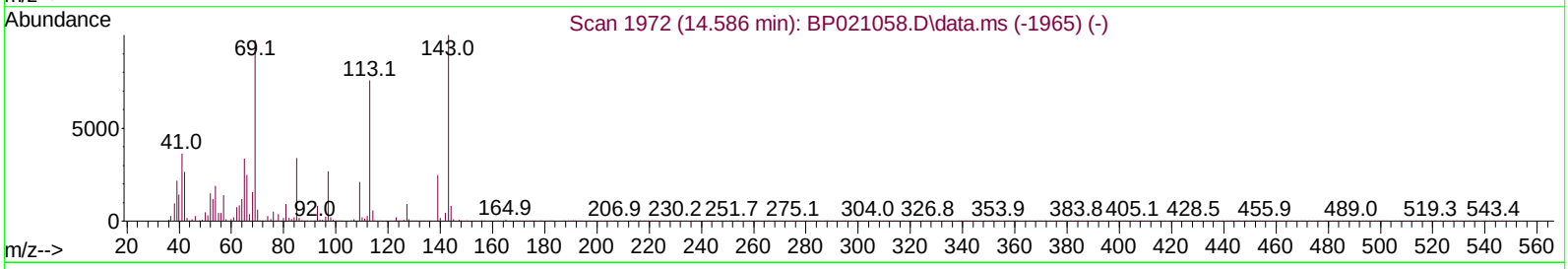
Instrument :
BNA_P
ClientSampleId :
A4BF6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021079.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 17.78 ng/ul m

response 71984

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.89
41.00	37.90	42.51
42.00	27.10	25.66

Quantitation Report (QT Reviewed)

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Sample : P3238-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	151626	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	611133	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.292	164	391534	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.116	188	852498	20.000	ng/ul	-0.01
79) Chrysene-d12	21.569	240	810608	20.000	ng/ul	-0.01
88) Perylene-d12	24.874	264	997106	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	10765	3.231	ng/uL	0.00
4) Pyridine-d5	3.669	84	14486	1.502	ng/ul	0.01
7) Phenol-d5	6.899	99	228137	18.455	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	130529	17.424	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	187511	18.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	174306	16.977	ng/ul	-0.01
21) Nitrobenzene-d5	8.840	128	87222	18.375	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	102604	18.886	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	175423	17.857	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	175686m	13.499	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	546990	19.218	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	631739	19.767	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.598	143	71984m	17.776	ng/ul	0.00
60) Fluorene-d10	15.310	176	489253	20.953	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	47749	9.257	ng/ul	0.00
73) Anthracene-d10	17.210	188	795999	21.023	ng/ul	-0.02
81) Pyrene-d10	19.610	212	877734	17.514	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	743435	15.117	ng/ul	-0.03
Target Compounds						Qvalue
52) Acenaphthene	14.363	153	46095	1.919	ng/ul	97
56) Dibenzofuran	14.710	168	37109	1.128	ng/ul	98
61) Fluorene	15.375	166	54114	2.016	ng/ul	98
72) Phenanthrene	17.157	178	1213002	27.428	ng/ul	100
74) Anthracene	17.251	178	220923	4.900	ng/ul	99
77) Carbazole	17.551	167	99106	2.689	ng/ul	98
80) Fluoranthene	19.257	202	1870864	30.912	ng/ul	99
82) Pyrene	19.639	202	1324096	21.500	ng/ul	99
85) Benzo(a)anthracene	21.545	228	861403	15.170	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	60815	1.647	ng/ul#	98
87) Chrysene	21.616	228	965970	18.307	ng/ul	97
90) Benzo(b)fluoranthene	23.833	252	1042391	17.227	ng/ul	97
91) Benzo(k)fluoranthene	23.892	252	357616	5.922	ng/ul	94
93) Benzo(a)pyrene	24.721	252	422344	7.386	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.639	276	383317	5.202	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278	163438	2.679	ng/ul#	87

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

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