

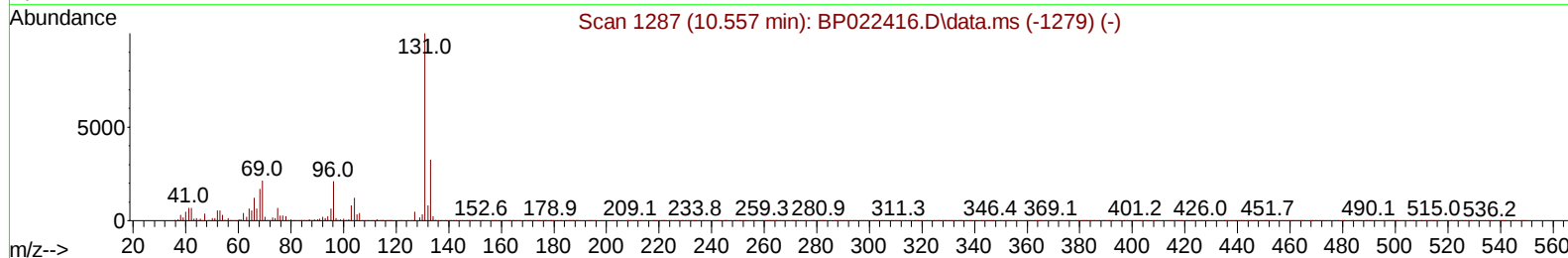
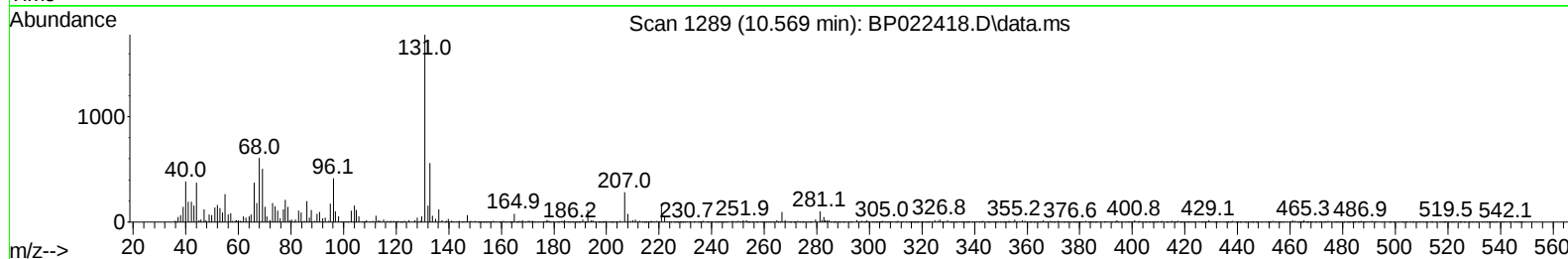
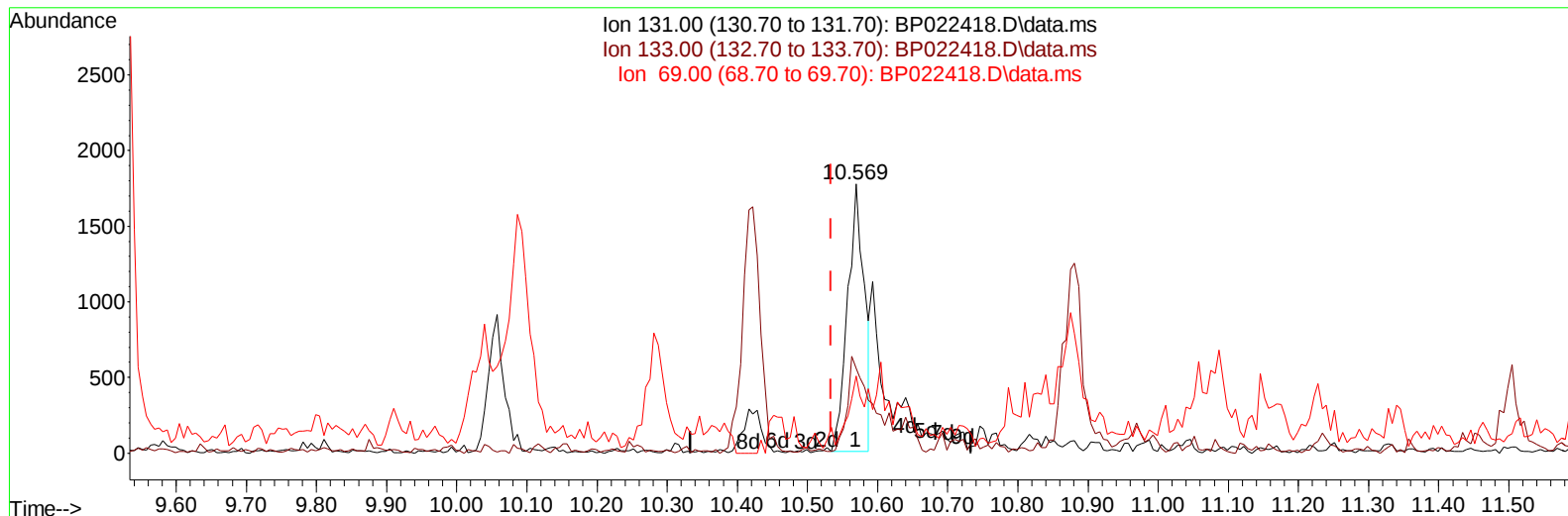
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022418.D
Acq On : 16 Oct 2024 17:50
Operator : RC/JU
Sample : P4284-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ1

Manual IntegrationsAPPROVED

Quant Time: Oct 16 18:16:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



TIC: BP022418.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.569min (+ 0.036) 0.40 ng/u1

response 2948

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	31.38
69.00	22.00	28.63#
0.00	0.00	0.00

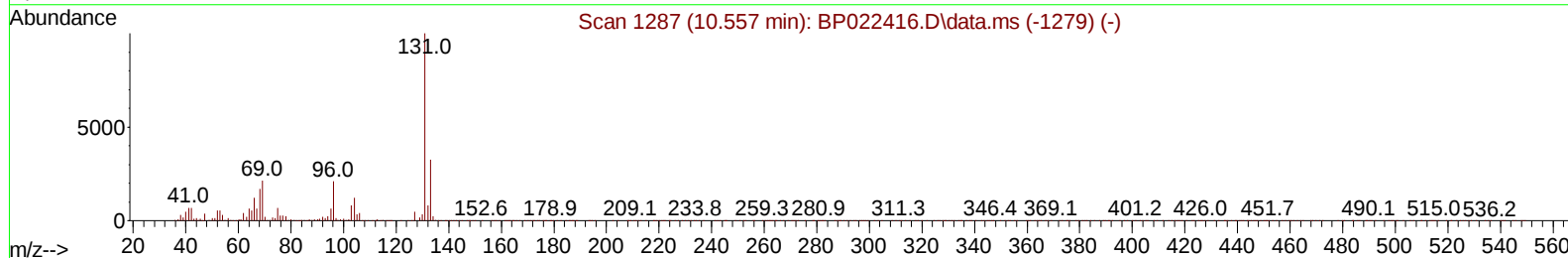
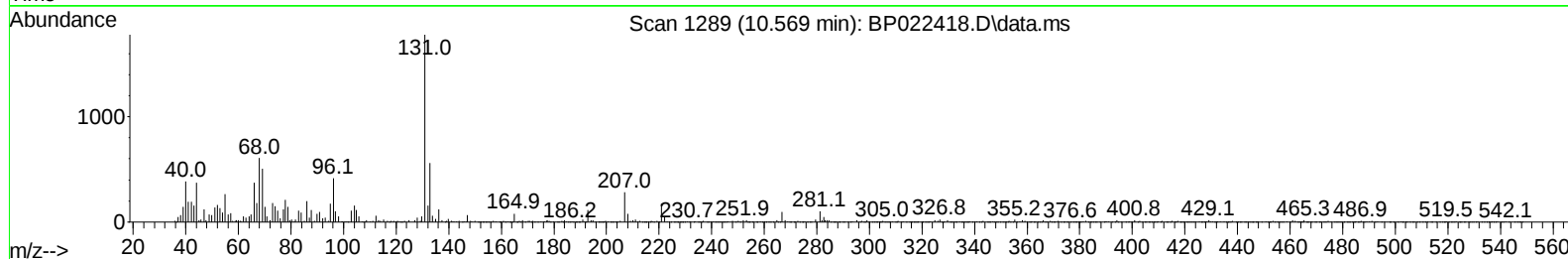
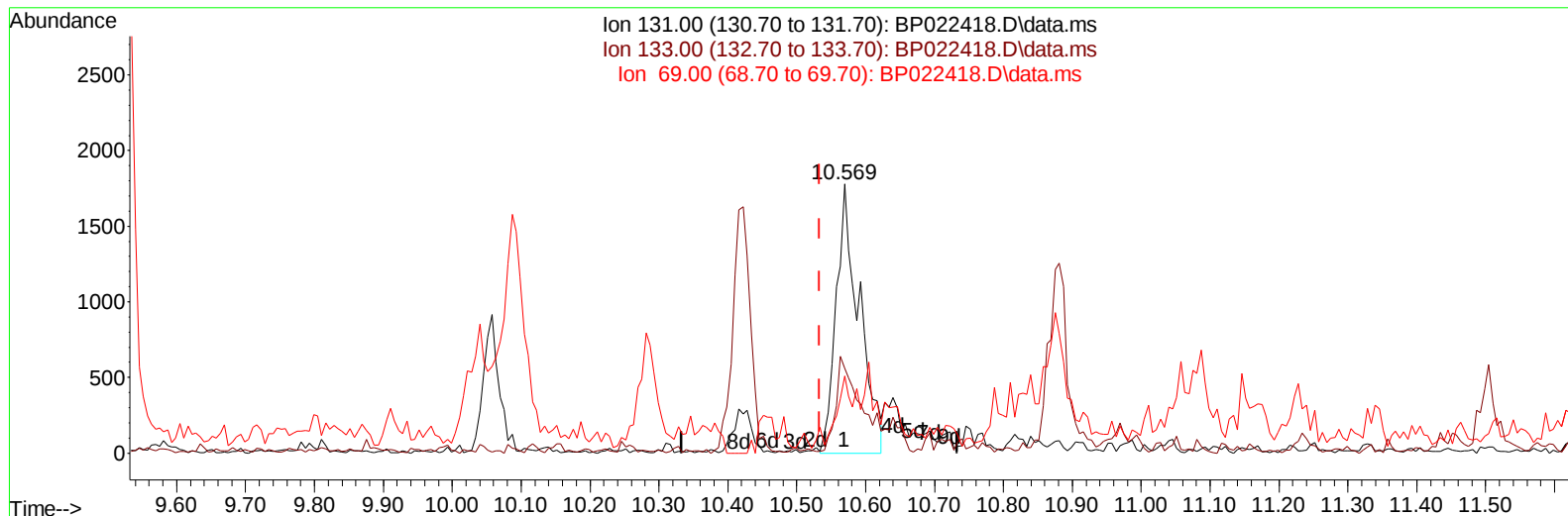
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TIC: BP022418.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.569min (+ 0.036) 0.56 ng/ul m

response 4143

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	31.38
69.00	22.00	28.63#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	87633	20.000	ng/ul	0.04
20) Naphthalene-d8	10.422	136	329172	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.281	164	270501	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	630360	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	750624	20.000	ng/ul	# 0.00
88) Perylene-d12	24.780	264	954801	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	3200	1.419	ng/uL	0.02
4) Pyridine-d5	3.599	84	5120	0.827	ng/ul	0.01
7) Phenol-d5	6.858	99	44158	5.986	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	31195	7.195	ng/ul	0.04
11) 2-Chlorophenol-d4	7.211	132	35923	6.863	ng/ul	0.04
15) 4-Methylphenol-d8	8.375	113	12022	2.042	ng/ul	0.04
21) Nitrobenzene-d5	8.805	128	19037	7.522	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143	21171	7.225	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.052	165	38743	6.221	ng/ul	0.03
31) 4-Chloroaniline-d4	10.569	131	4143m	0.563	ng/ul	0.04
46) Dimethylphthalate-d6	13.675	166	154931	7.209	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	159834	7.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	16682	4.627	ng/ul	0.02
60) Fluorene-d10	15.293	176	135775	7.284	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	21230	5.121	ng/ul	0.00
73) Anthracene-d10	17.175	188	209539	7.066	ng/ul	-0.01
81) Pyrene-d10	19.569	212	229416	5.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.563	264	182265	3.574	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	17.128	178	136965	4.061	ng/ul	98
80) Fluoranthene	19.222	202	216304	4.740	ng/ul	96
82) Pyrene	19.598	202	118456	2.422	ng/ul	97
85) Benzo(a)anthracene	21.492	228	98421	1.870	ng/ul	98
87) Chrysene	21.563	228	95760	1.963	ng/ul	97
90) Benzo(b)fluoranthene	23.745	252	136572	2.272	ng/ul	100

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

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