

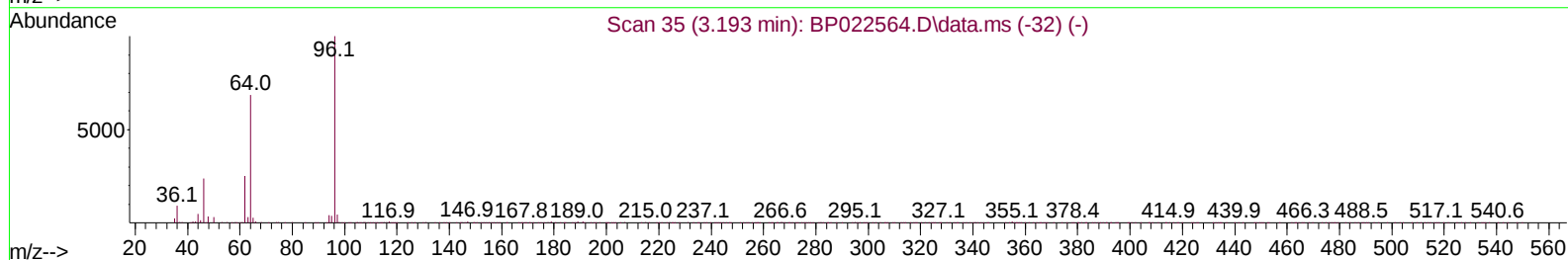
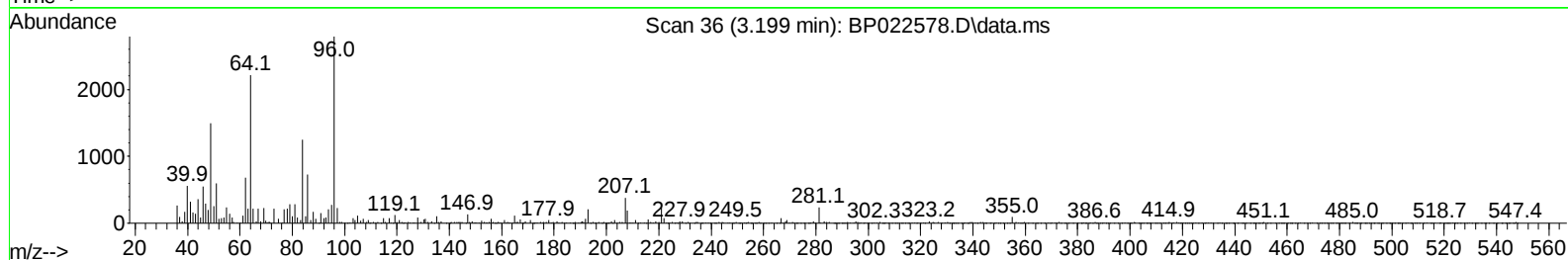
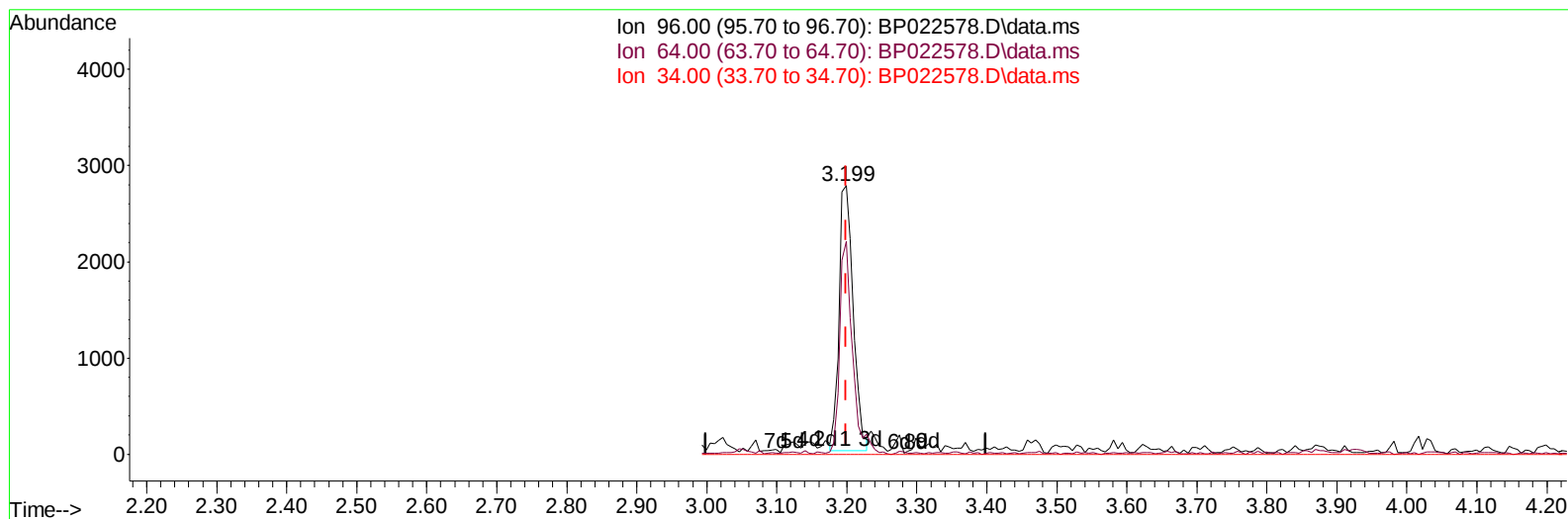
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022578.D
Acq On : 24 Oct 2024 01:00
Operator : RC/JU
Sample : P4415-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F45

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 24 02:12:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration



TIC: BP022578.D\data.ms

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

3.199min (+ 0.000) 1.14 ng/uL

response 3873

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	79.39
34.00	0.00	0.00
0.00	0.00	0.00

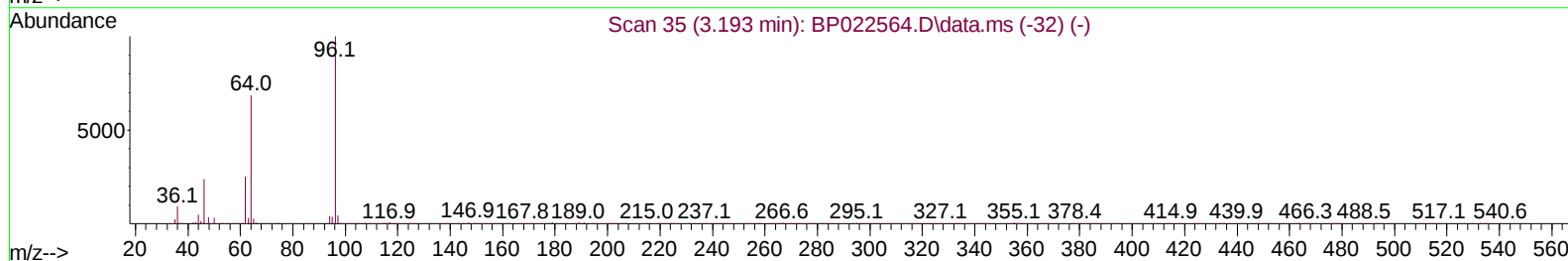
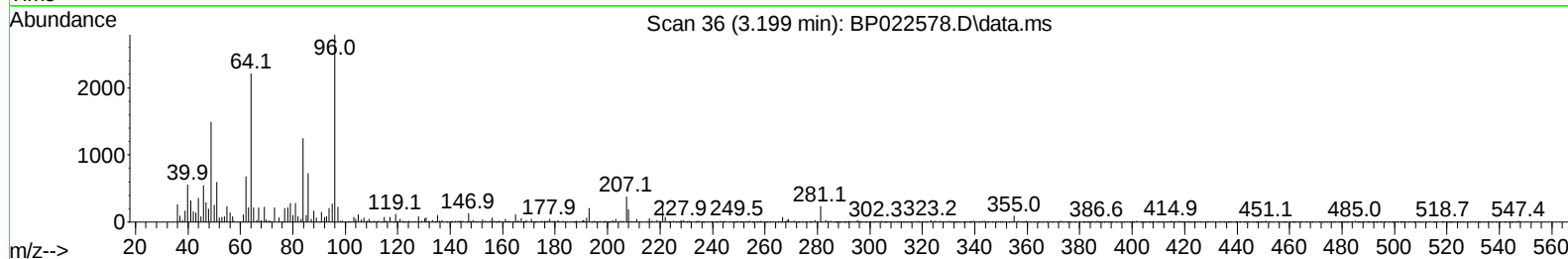
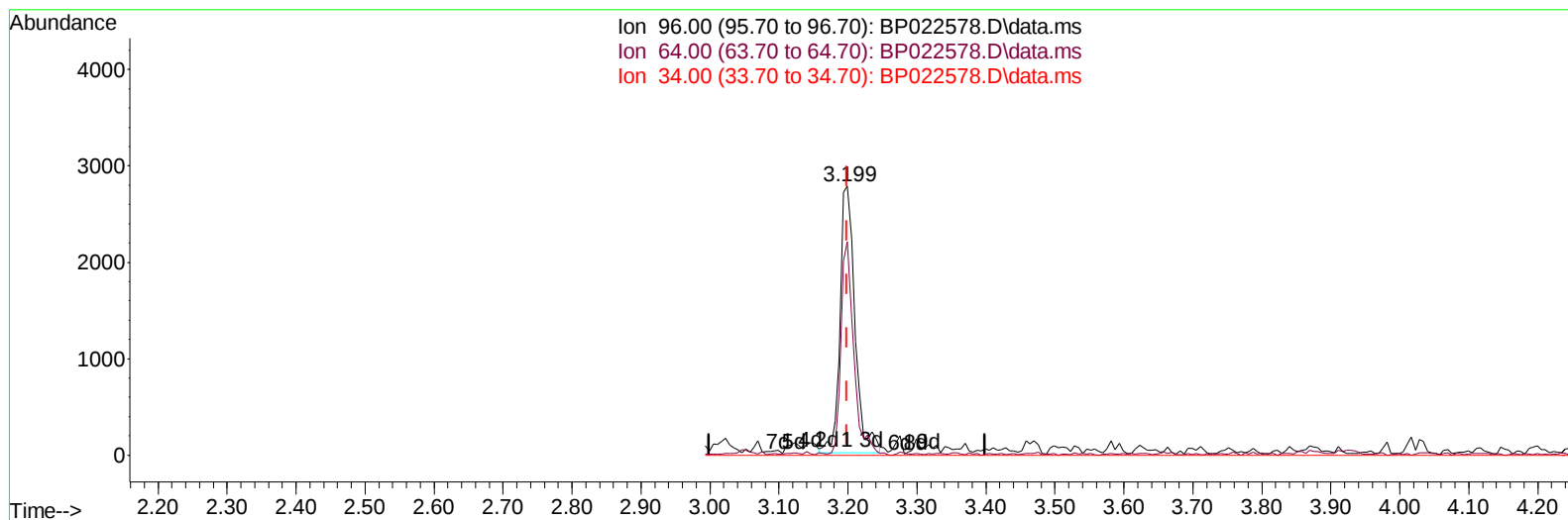
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Data File : BP022578.D
Acq On : 24 Oct 2024 01:00
Operator : RC/JU
Sample : P4415-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022578.D\data.ms

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

3.199min (+ 0.000) 1.22 ng/uL m

response 4161

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	79.39
34.00	0.00	0.00
0.00	0.00	0.00

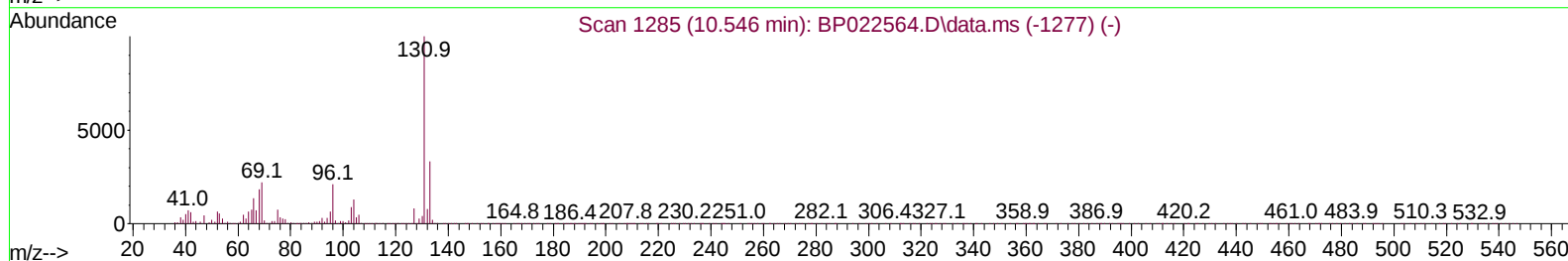
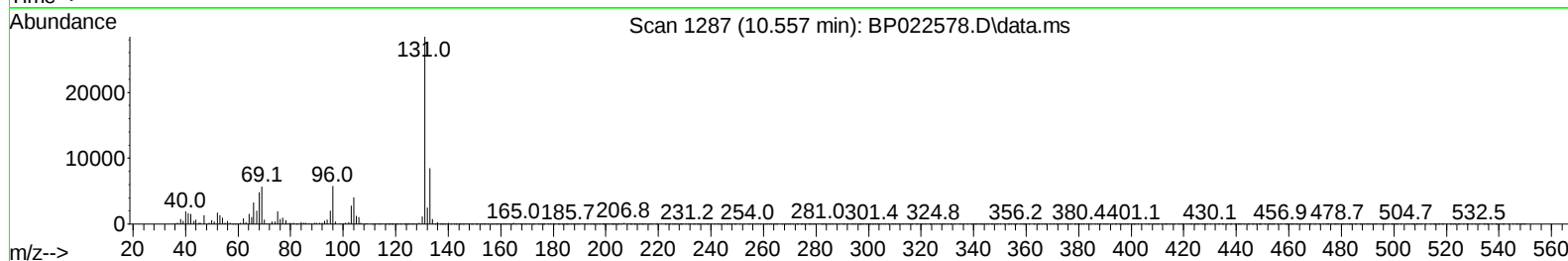
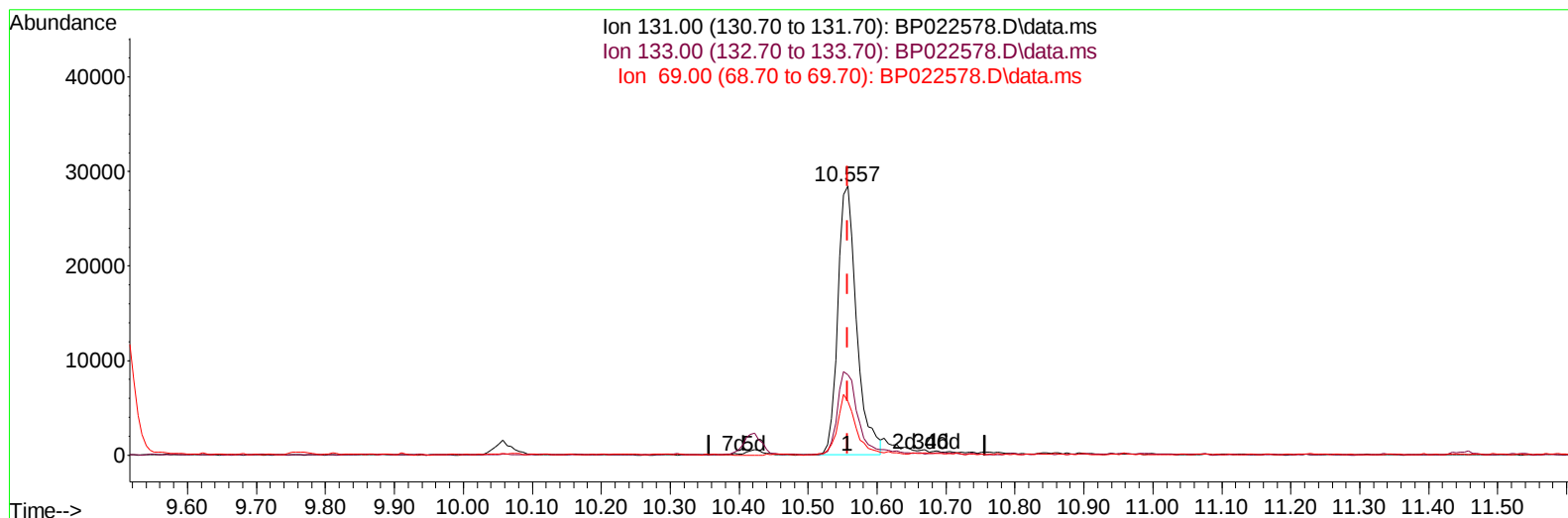
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022578.D
Acq On : 24 Oct 2024 01:00
Operator : RC/JU
Sample : P4415-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F45

Manual IntegrationsAPPROVED

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TIC: BP022578.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (+ 0.000) 4.51 ng/ul

response 53782

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	29.81
69.00	22.00	20.06
0.00	0.00	0.00

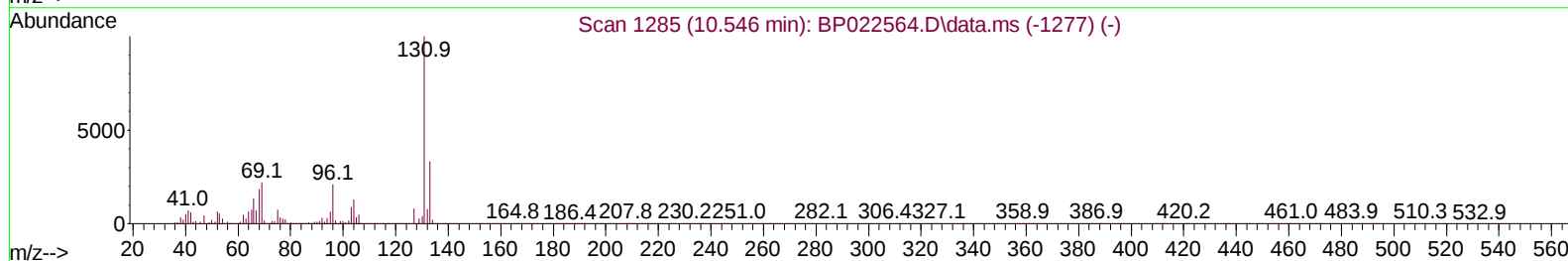
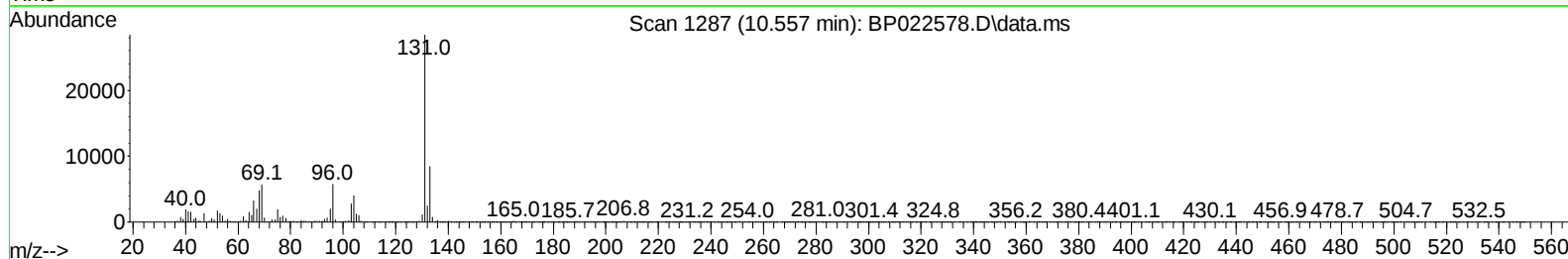
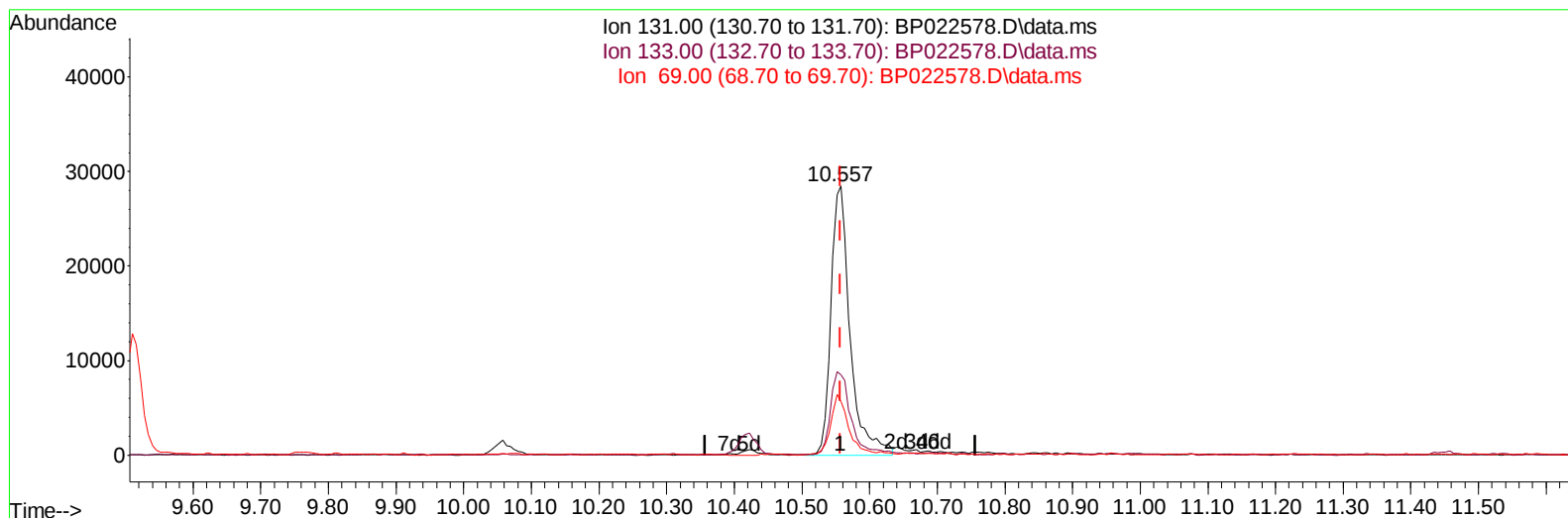
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 Operator : RC/JU
 Sample : P4415-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F45

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/25/2024



TIC: BP022578.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (+ 0.000) 4.70 ng/ul m

response 56030

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	29.81
69.00	22.00	20.06
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 24 02:16:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 10/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	132510	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	533704	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	416170	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	974537	20.000	ng/ul	-0.01
79) Chrysene-d12	21.516	240	924808	20.000	ng/ul	0.02
88) Perylene-d12	24.774	264	1056207	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4161m	1.220	ng/uL	0.00
4) Pyridine-d5	3.628	84	7346	0.785	ng/ul	0.02
7) Phenol-d5	6.852	99	85304	7.648	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	49204	7.505	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	63678	8.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	69023	7.754	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	30396	7.407	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	35953	7.567	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	78664	7.790	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	56030m	4.696	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	267977	8.104	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	277916	7.913	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	27866	5.023	ng/ul	0.02
60) Fluorene-d10	15.281	176	242821	8.467	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.428	200	23190	3.618	ng/ul	0.01
73) Anthracene-d10	17.181	188	395323	8.623	ng/ul	0.01
81) Pyrene-d10	19.557	212	394501	8.067	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.557	264	300661	5.330	ng/ul	0.03
Target Compounds						
					Qvalue	
16) Acetophenone	8.475	105	31349	2.133	ng/ul	93
72) Phenanthrene	17.116	178	125482	2.407	ng/ul	98
80) Fluoranthene	19.204	202	302997	5.389	ng/ul	98
82) Pyrene	19.586	202	194975	3.236	ng/ul	99
85) Benzo(a)anthracene	21.492	228	125939	1.943	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149	144536	4.800	ng/ul	99
87) Chrysene	21.563	228	126985	2.112	ng/ul	97
90) Benzo(b)fluoranthene	23.745	252	169724	2.553	ng/ul	99

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

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