

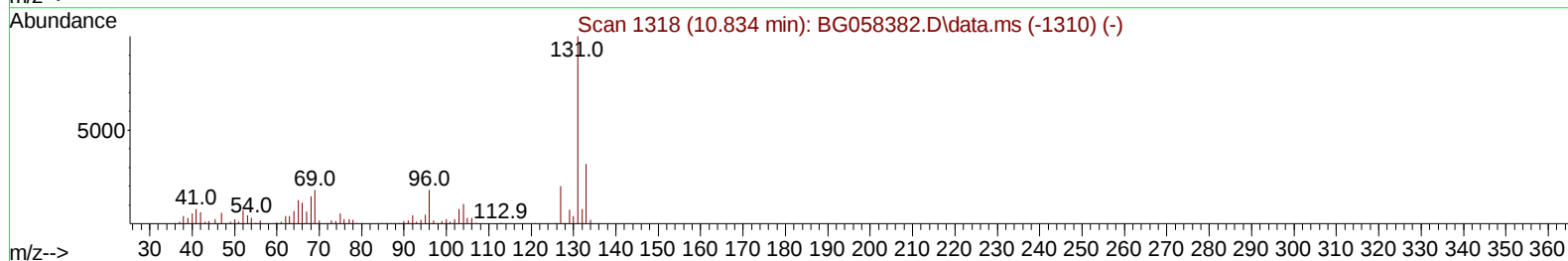
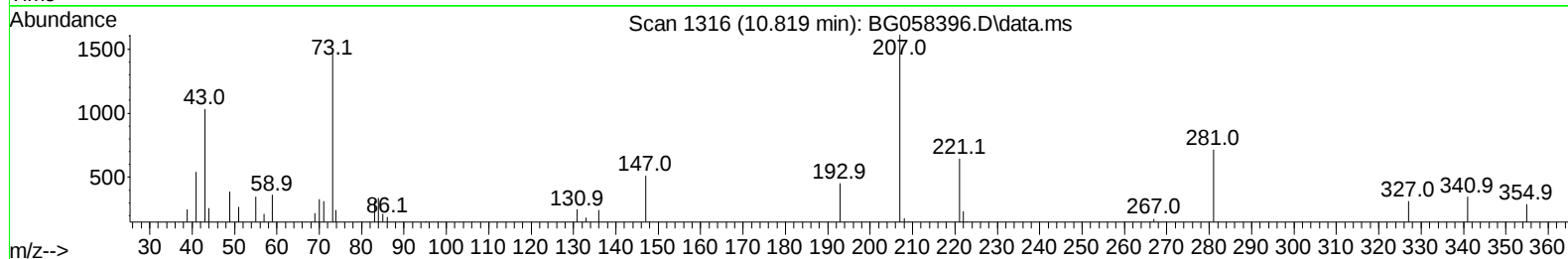
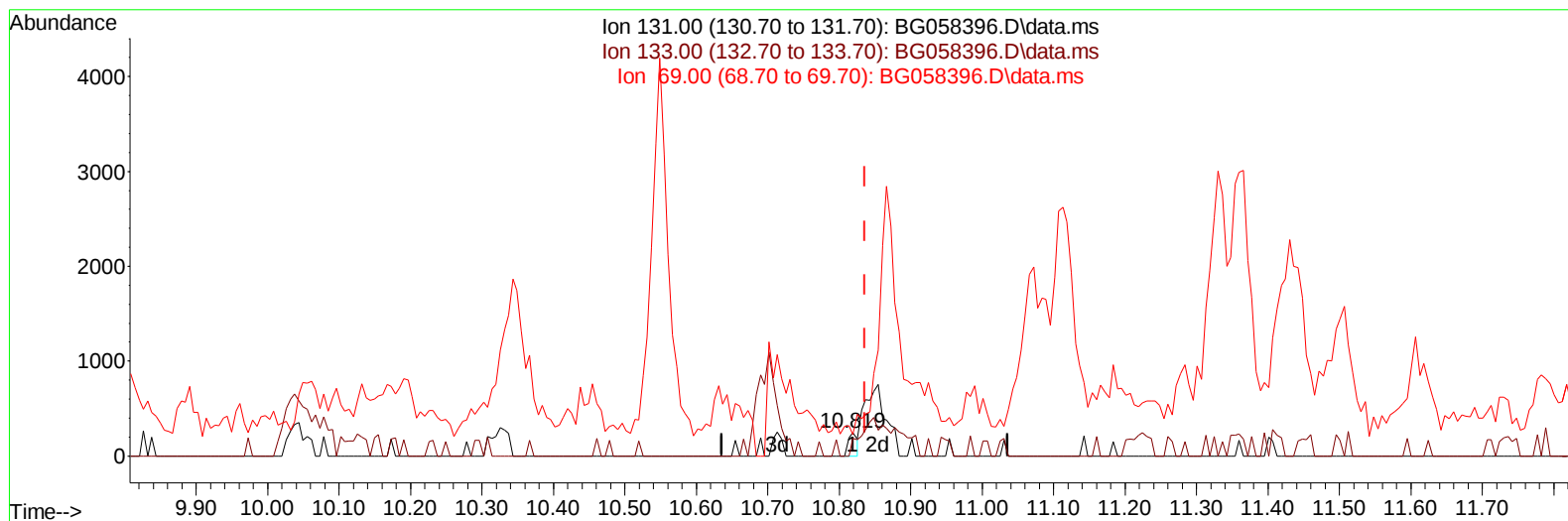
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:19:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



TIC: BG058396.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.819min (-0.017) 0.04 ng/u1

response 216

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	74.90#
69.00	18.60	89.88#
0.00	0.00	0.00

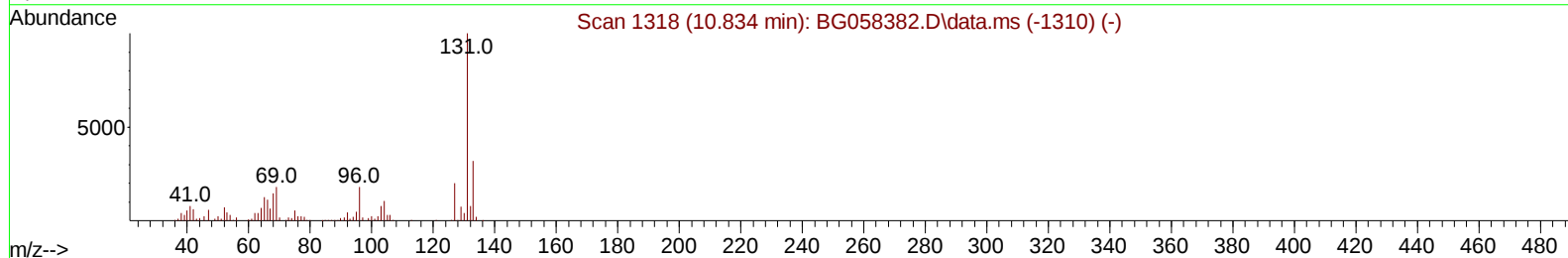
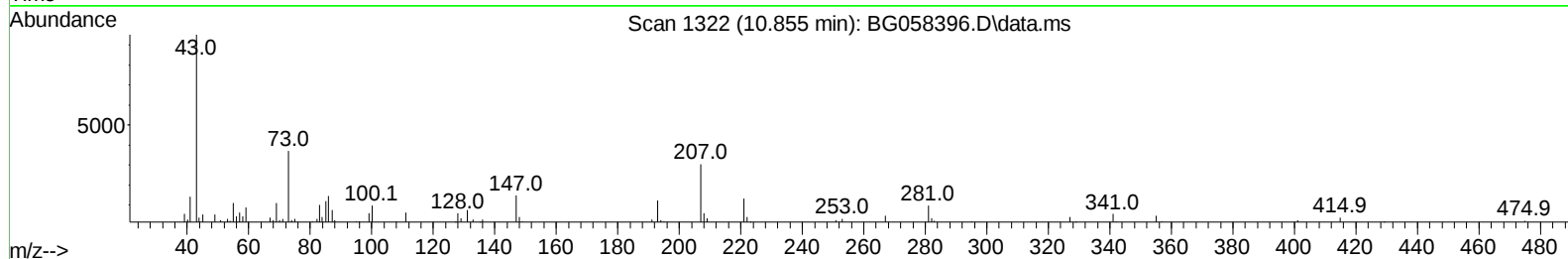
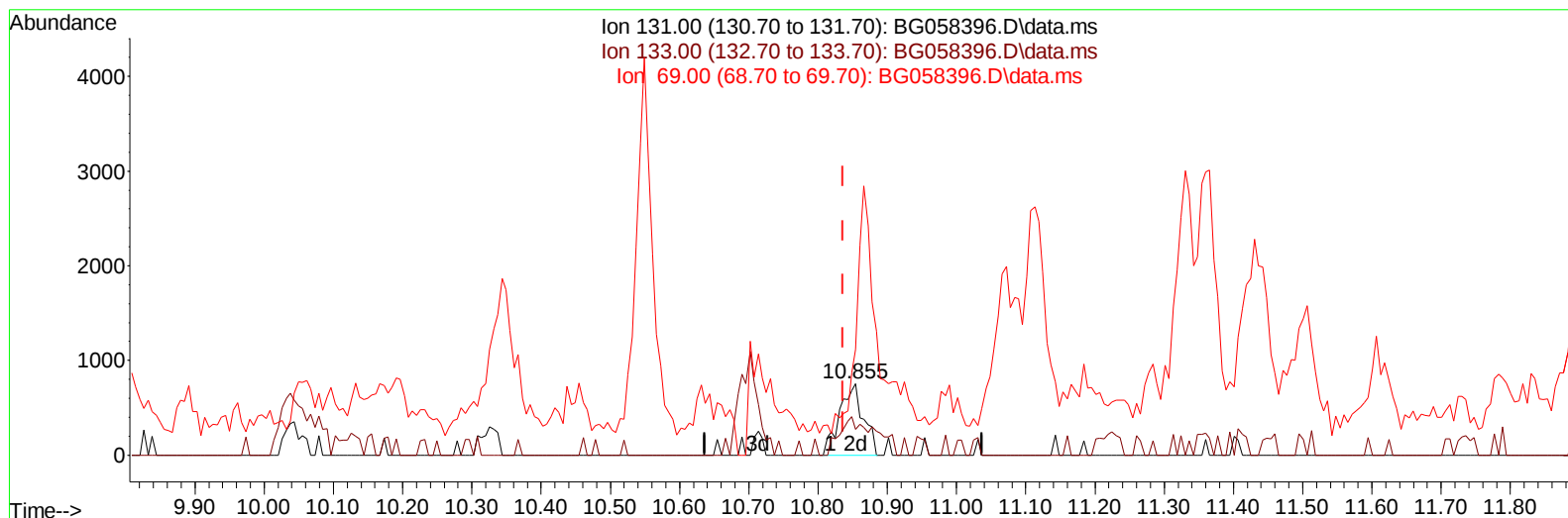
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TIC: BG058396.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.855min (+ 0.018) 0.36 ng/ul m

response 1801

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	36.29
69.00	18.60	148.21#
0.00	0.00	0.00

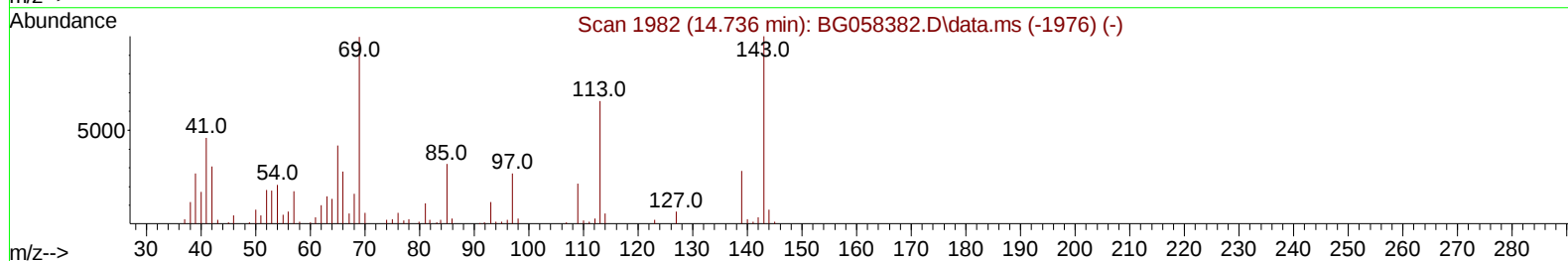
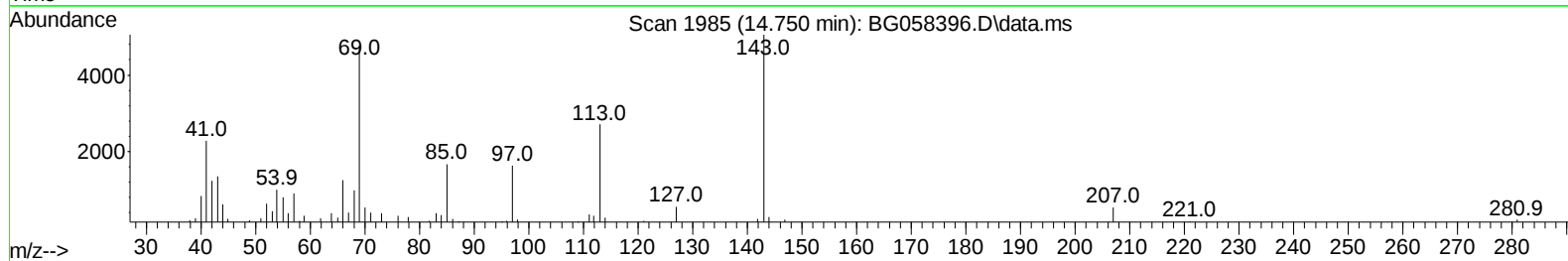
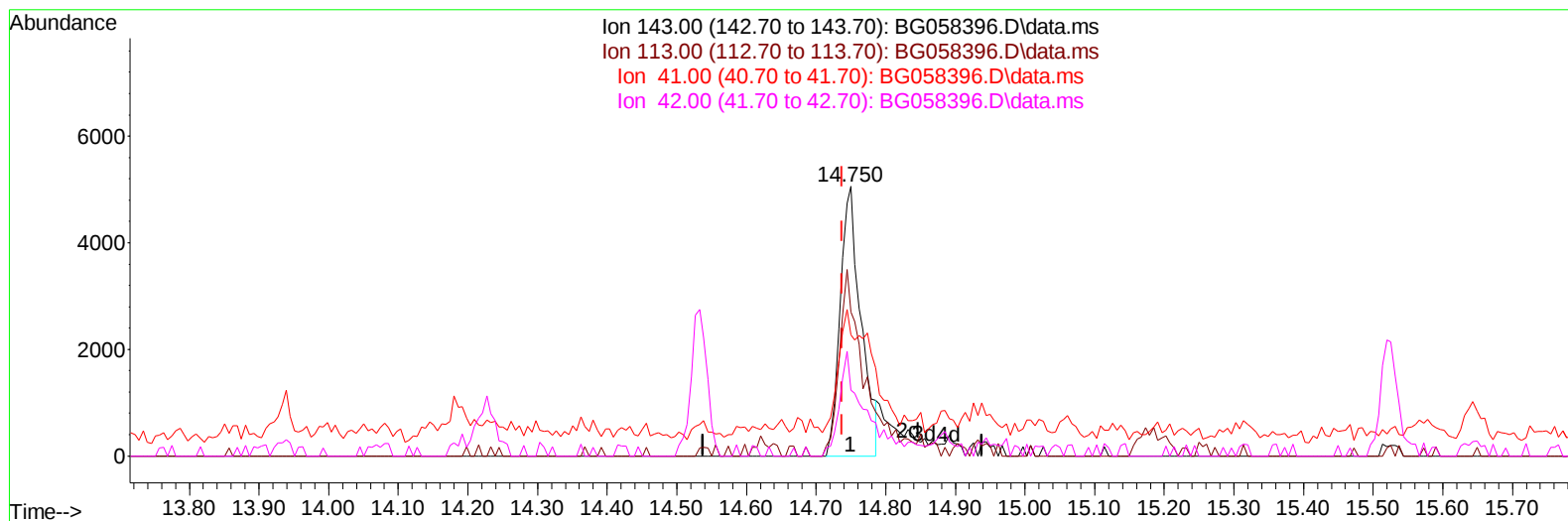
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (+ 0.012) 6.41 ng/ul

response 10453

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	53.50#
41.00	46.40	44.98
42.00	30.60	24.41#

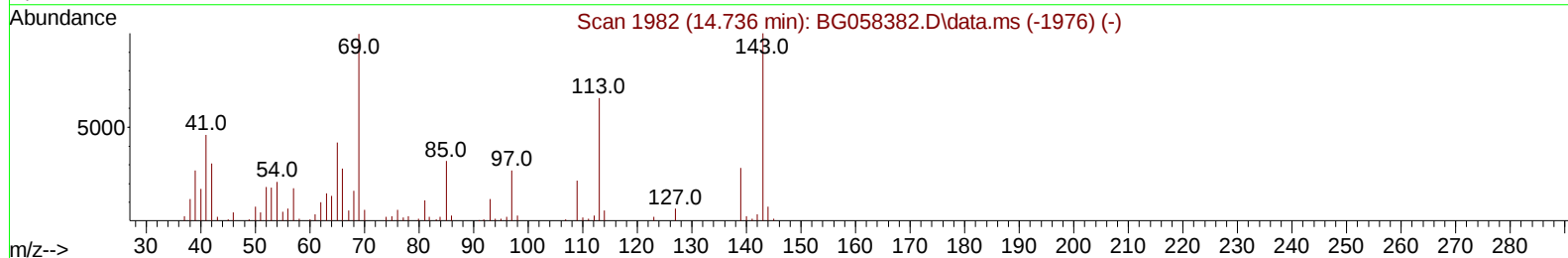
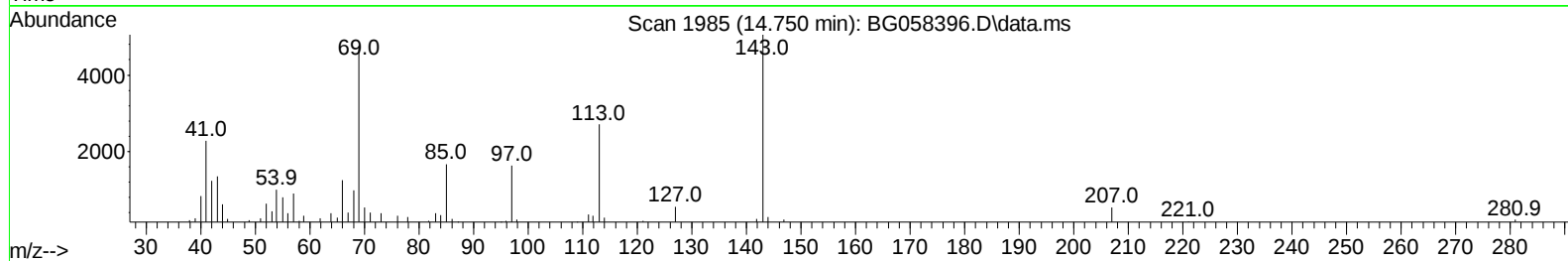
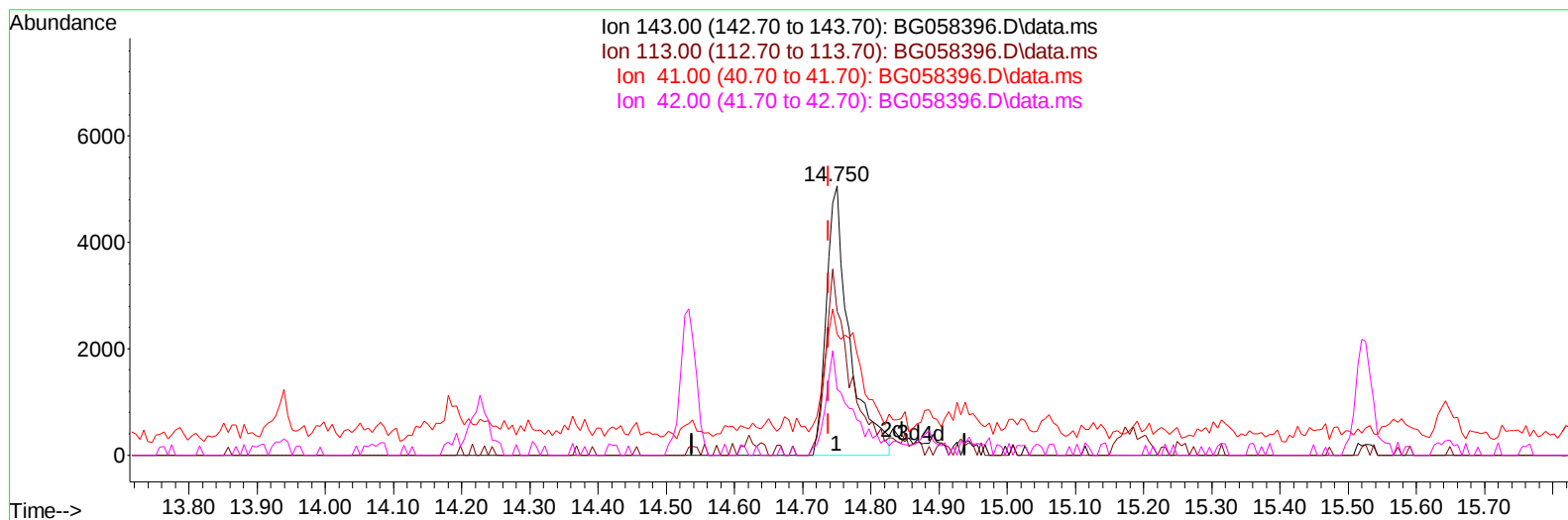
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (+ 0.012) 7.30 ng/ul m

response 11919

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	53.50#
41.00	46.40	44.98
42.00	30.60	24.41#

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/22/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152		51217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136		218431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164		140132	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.276	188		309986	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240		254291	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264		290679	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		3309	2.378	ng/uL	0.00
4) Pyridine-d5	3.751	84		58241	14.101	ng/ul	0.00
7) Phenol-d5	7.065	99		23842	4.907	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.223	67		44620	14.693	ng/ul	0.00
11) 2-Chlorophenol-d4	7.429	132		33263	9.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113		1801	0.486	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128		25562	15.613	ng/ul	0.00
24) 2-Nitrophenol-d4	9.779	143		27371	15.313	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165		16815	4.907	ng/ul	0.00
31) 4-Chloroaniline-d4	10.855	131		1801m	0.363	ng/ul	0.02
46) Dimethylphthalate-d6	13.933	166		160628	14.865	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160		115156	10.169	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143		11919m	7.304	ng/ul	0.01
60) Fluorene-d10	15.525	176		144819	16.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200		8296	5.253	ng/ul	0.00
73) Anthracene-d10	17.376	188		79702	5.951	ng/ul	0.00
81) Pyrene-d10	19.668	212		44624	2.971	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.444	264		8374	0.596	ng/ul	0.00
Target Compounds							
80) Fluoranthene	19.333	202		28481	1.655	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.407	149		24041	2.462	ng/ul	99

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

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