

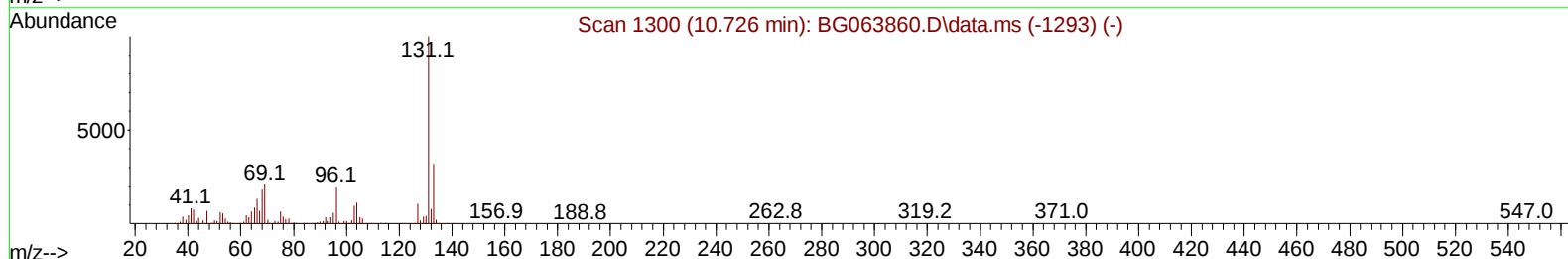
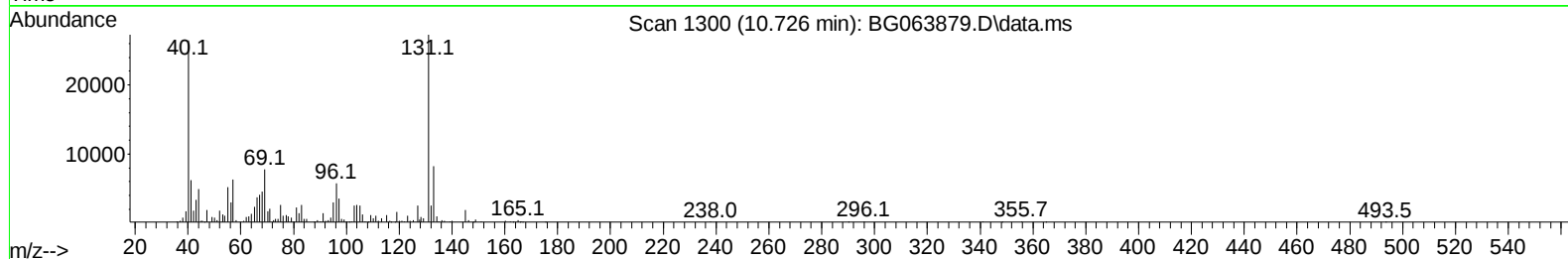
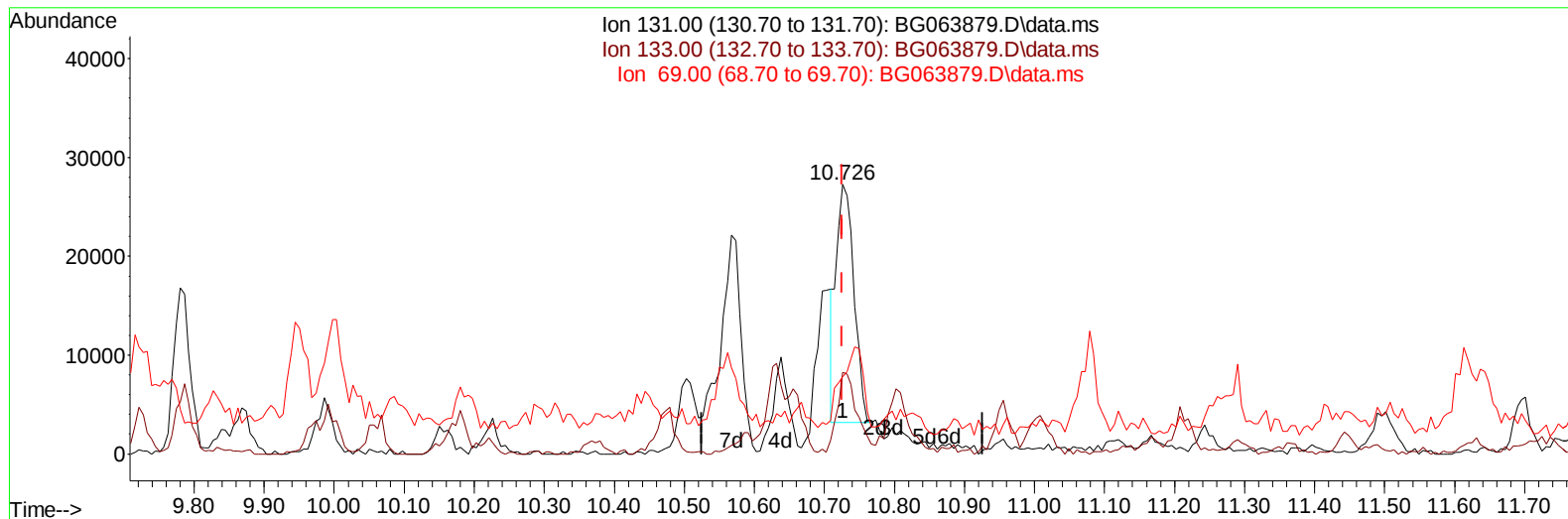
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:33:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063879.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.726min (+ 0.000) 4.79 ng/u1

response 42946

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	30.42
69.00	23.80	28.64#
0.00	0.00	0.00

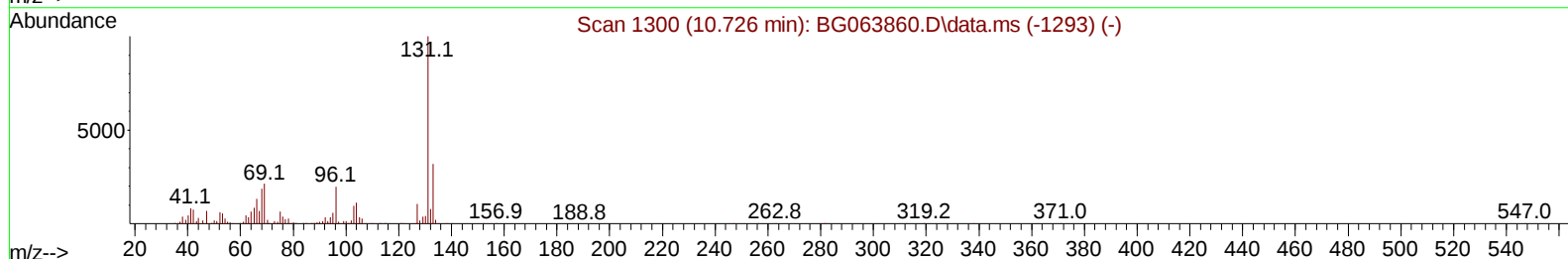
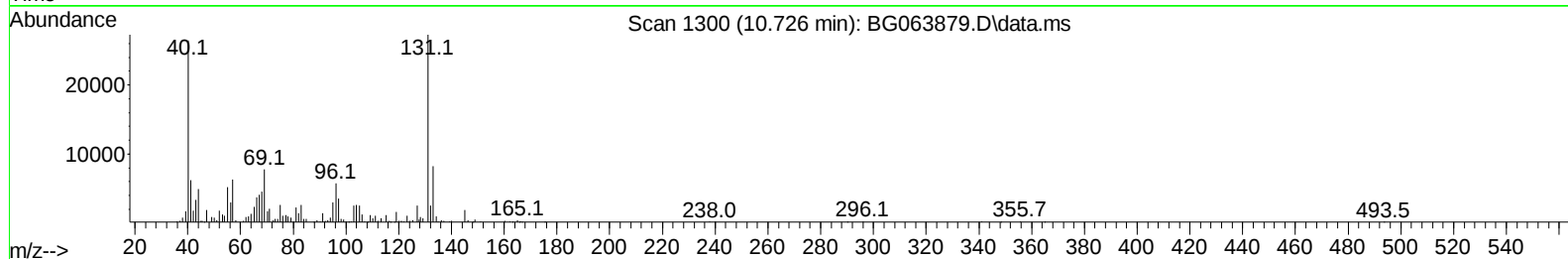
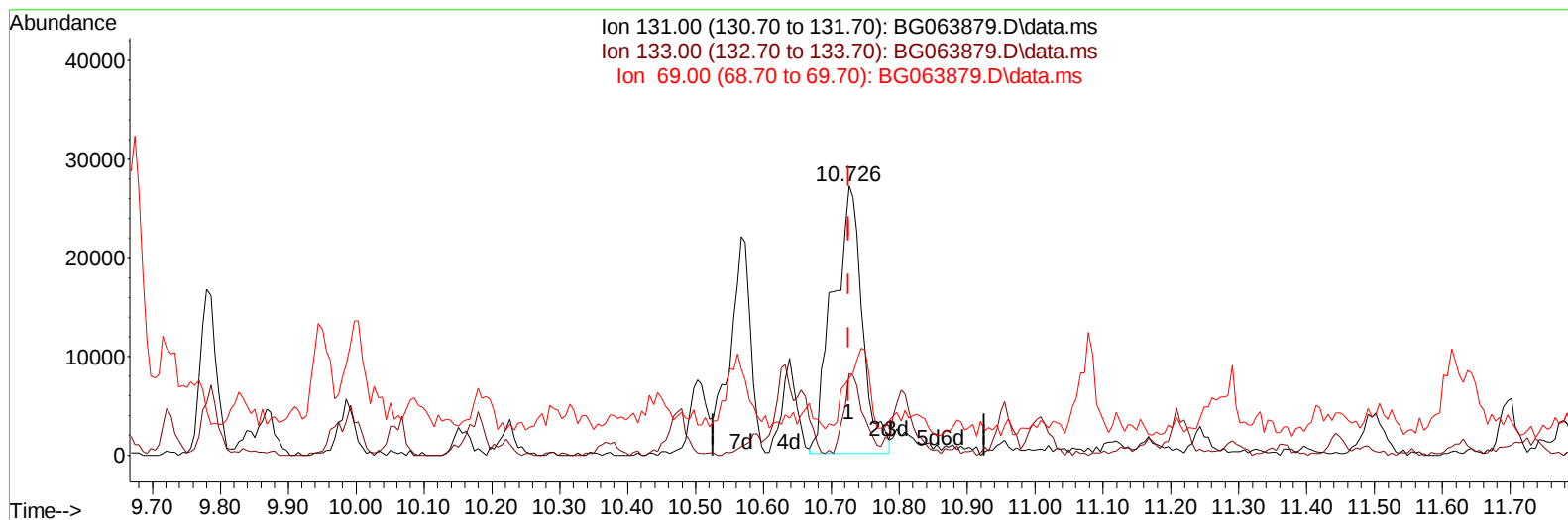
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Instrument :
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TIC: BG063879.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.726min (+ 0.000) 9.06 ng/ul m

response 81280

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	30.42
69.00	23.80	28.64#
0.00	0.00	0.00

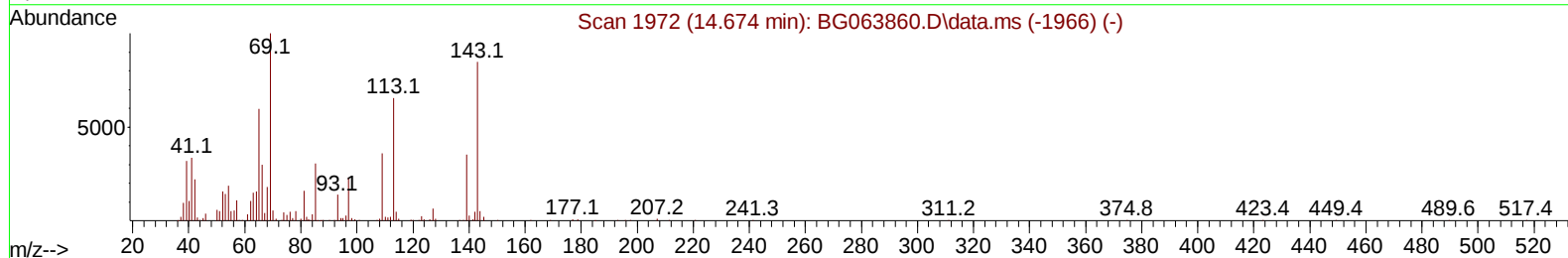
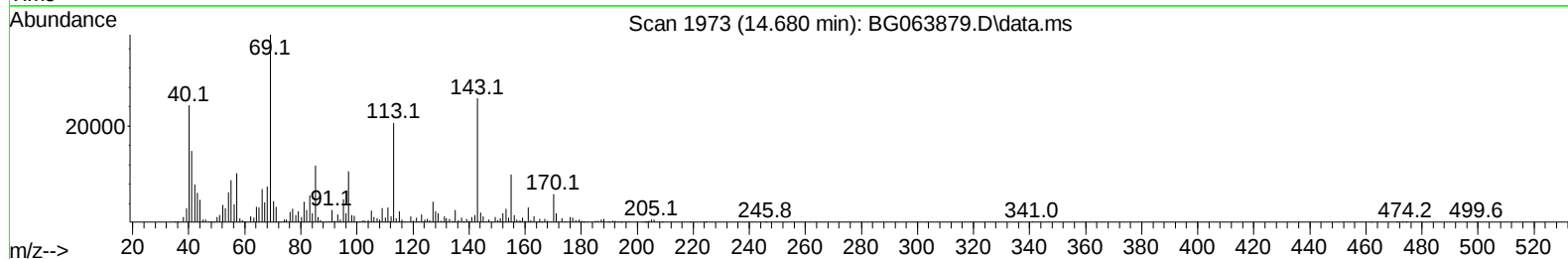
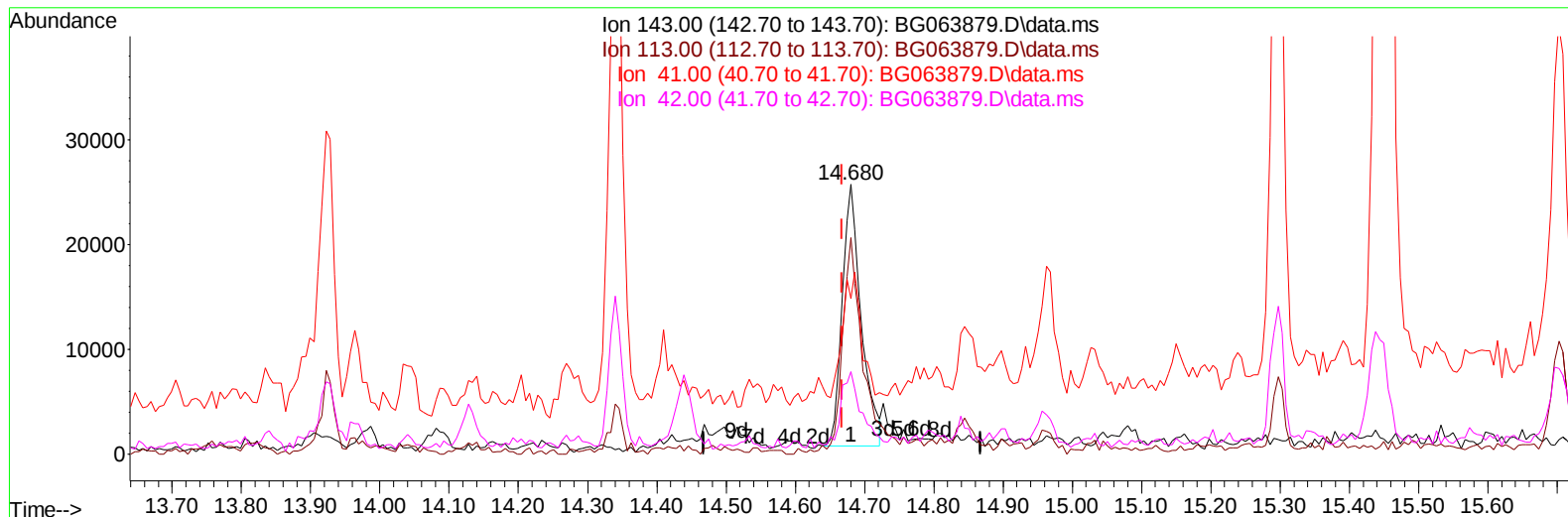
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TIC: BG063879.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.012) 16.13 ng/u1

response 47725

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	80.18
41.00	48.20	57.69
42.00	26.60	30.66

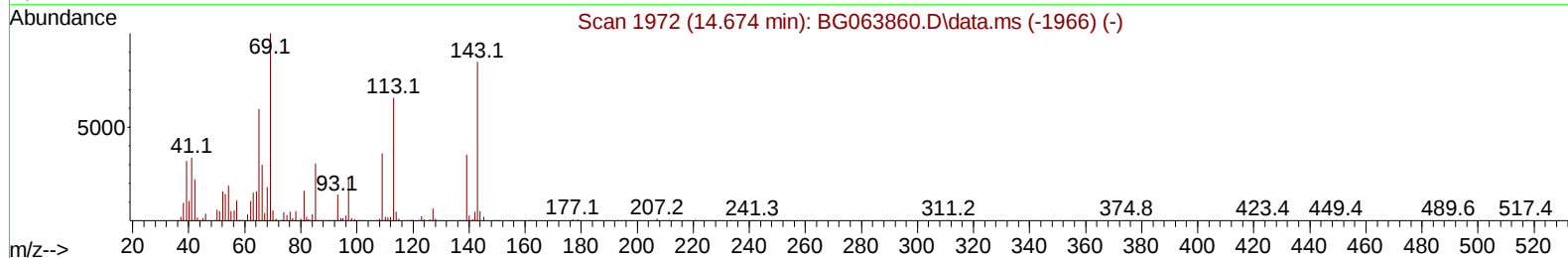
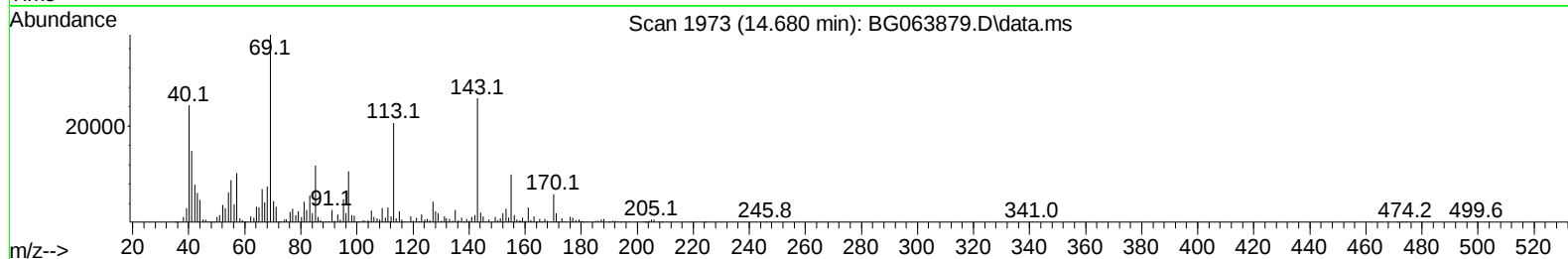
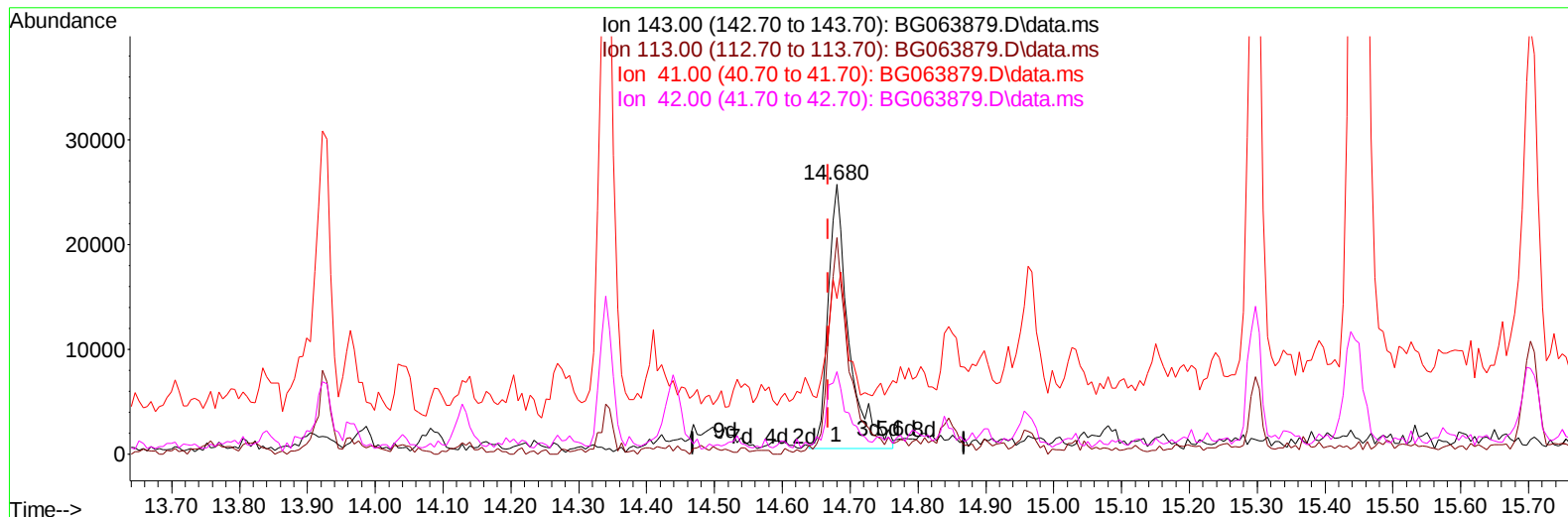
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Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:33:21 2024
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Supervised By :mohammad ahmed 12/30/2024



TIC: BG063879.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.012) 18.20 ng/ul m

response 53855

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	80.18
41.00	48.20	57.69
42.00	26.60	30.66

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 00:46:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	117836	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	456113	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	306976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	676177	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	698731	20.000	ng/ul	# 0.01
88) Perylene-d12	24.475	264	736690	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10079	3.352	ng/uL	0.00
4) Pyridine-d5	3.681	84	46225	4.873	ng/ul	0.02
7) Phenol-d5	6.983	99	170401	15.701	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	118959	15.871	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	119683	17.034	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	124104	14.729	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	64147	19.697	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	70520	19.318	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	132129	18.694	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	81280m	9.057	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	425549	20.373	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	492156	20.669	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	53855m	18.197	ng/ul	0.01
60) Fluorene-d10	15.438	176	363051	19.658	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	49992	14.240	ng/ul	0.01
73) Anthracene-d10	17.295	188	618998	21.292	ng/ul	0.00
81) Pyrene-d10	19.598	212	684130	18.815	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.263	264	528105	15.265	ng/ul	0.02

Target Compounds Qvalue

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

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