

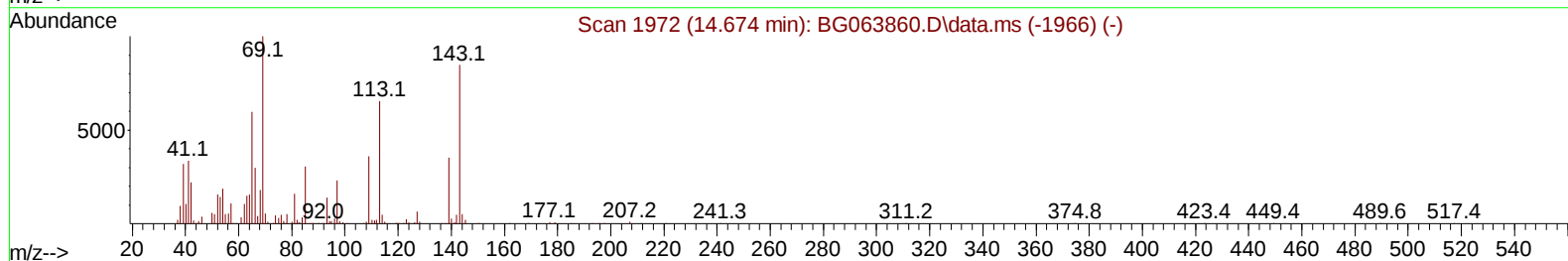
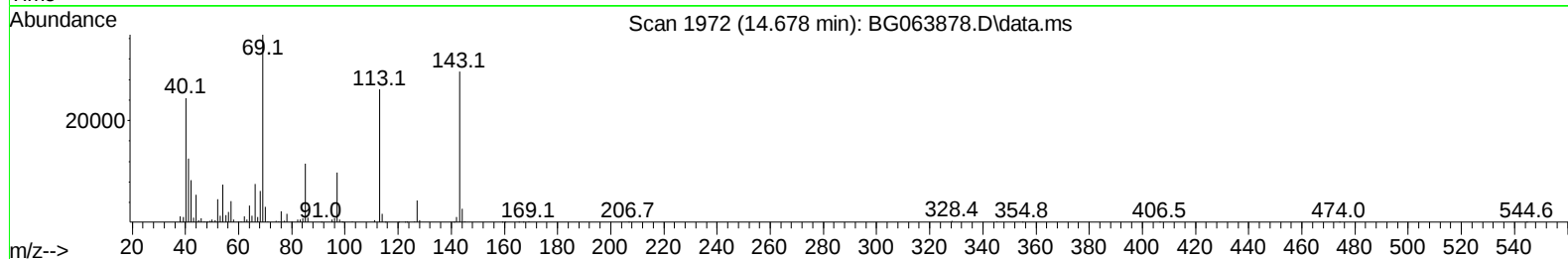
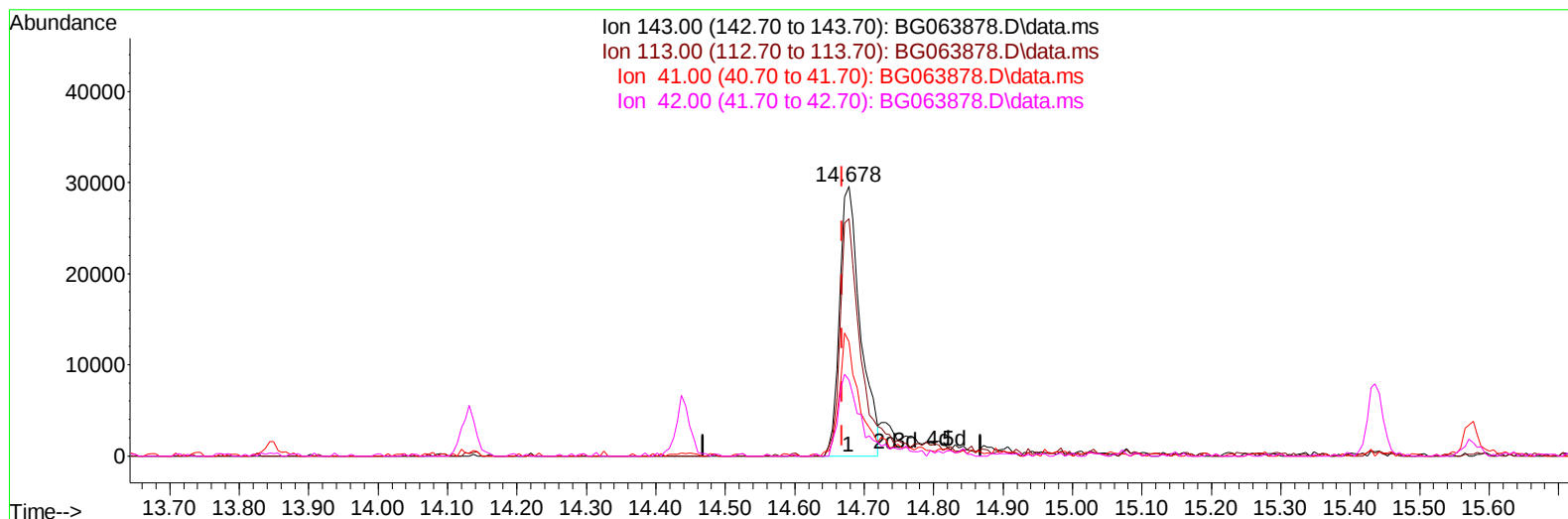
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063878.D
 Acq On : 27 Dec 2024 21:48
 Operator : RC/JU
 Sample : PB165796BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK796

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:33:12 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: BG063878.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.678min (+ 0.010) 23.27 ng/u1

response 61480

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	88.12
41.00	48.20	42.38
42.00	26.60	28.31

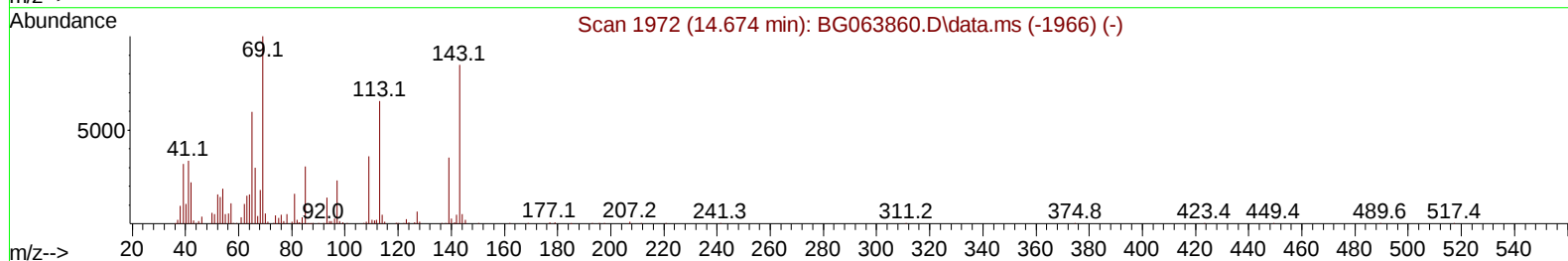
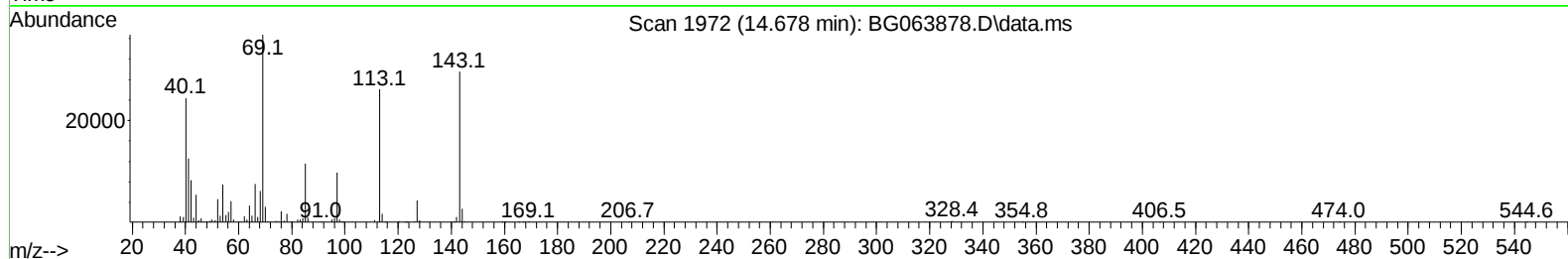
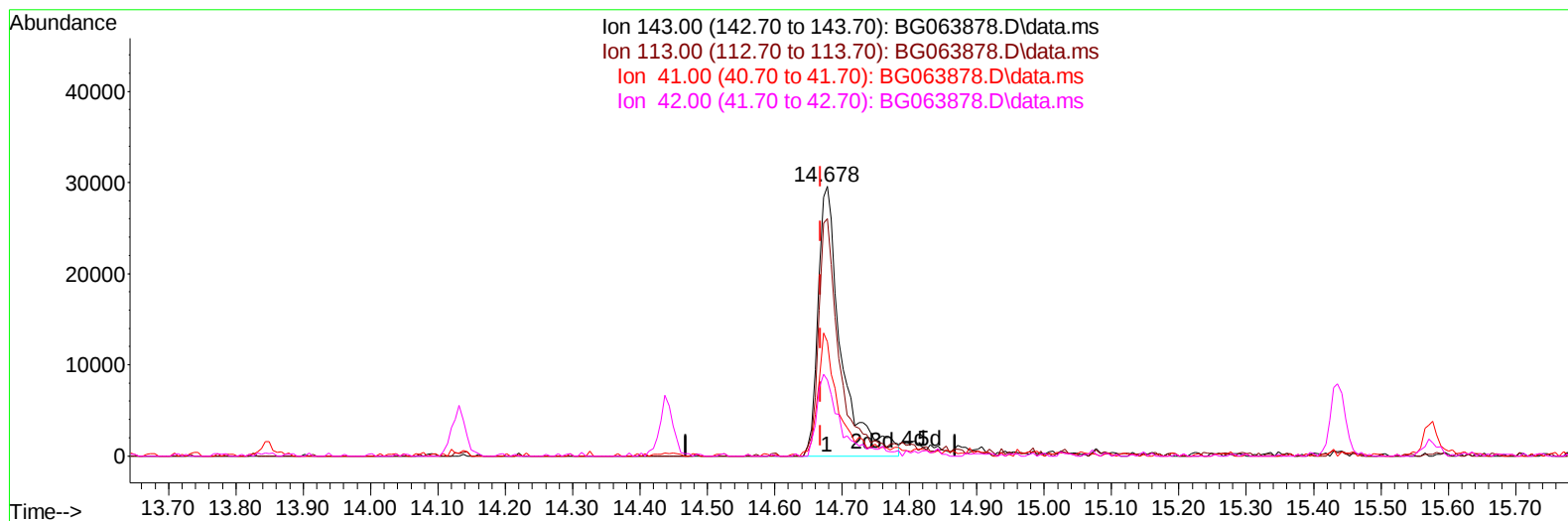
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TIC: BG063878.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.678min (+ 0.010) 26.73 ng/ul m

response 70618

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	88.12
41.00	48.20	42.38
42.00	26.60	28.31

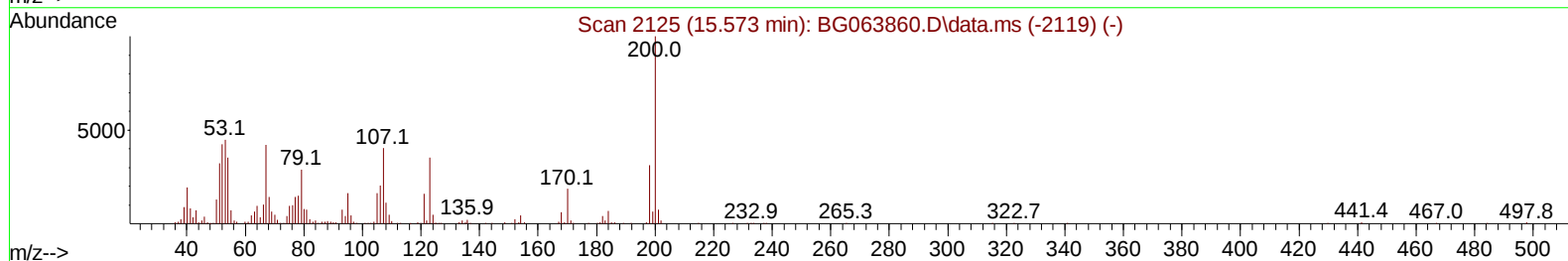
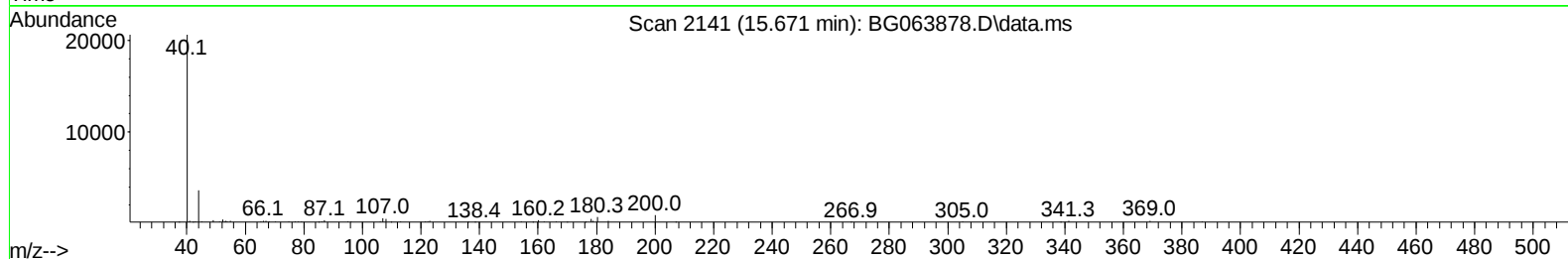
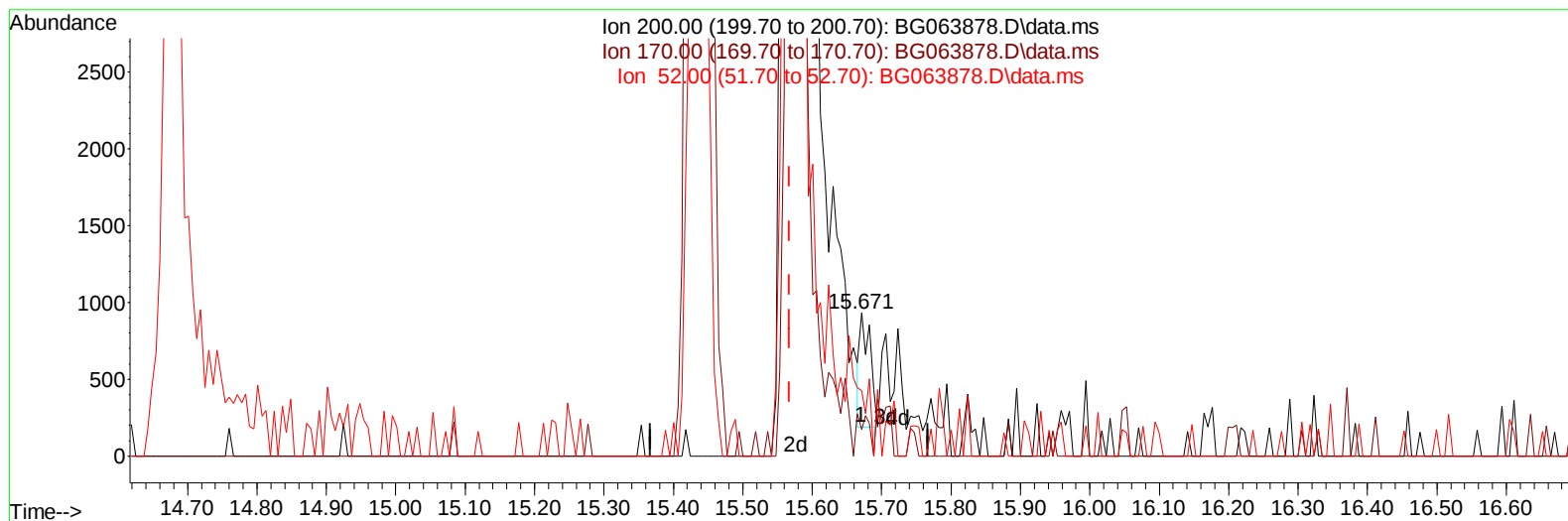
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063878.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.671min (+ 0.104) 0.22 ng/u1

response 748

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.35
52.00	43.10	45.49
0.00	0.00	0.00

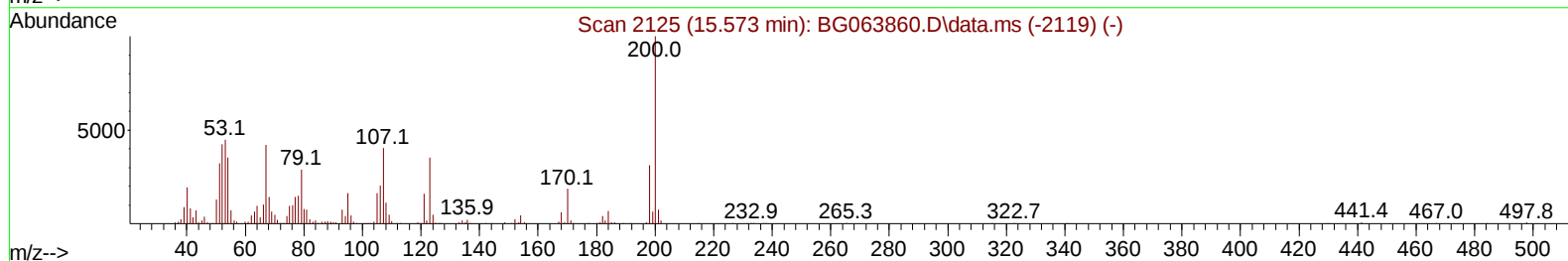
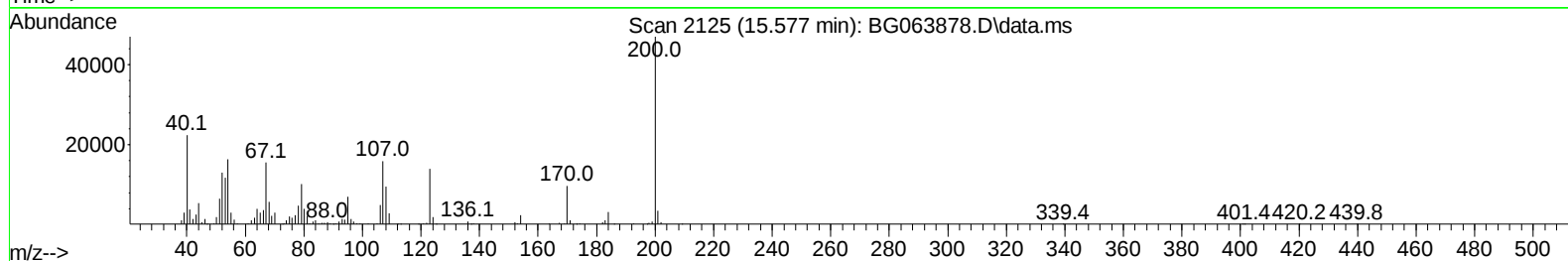
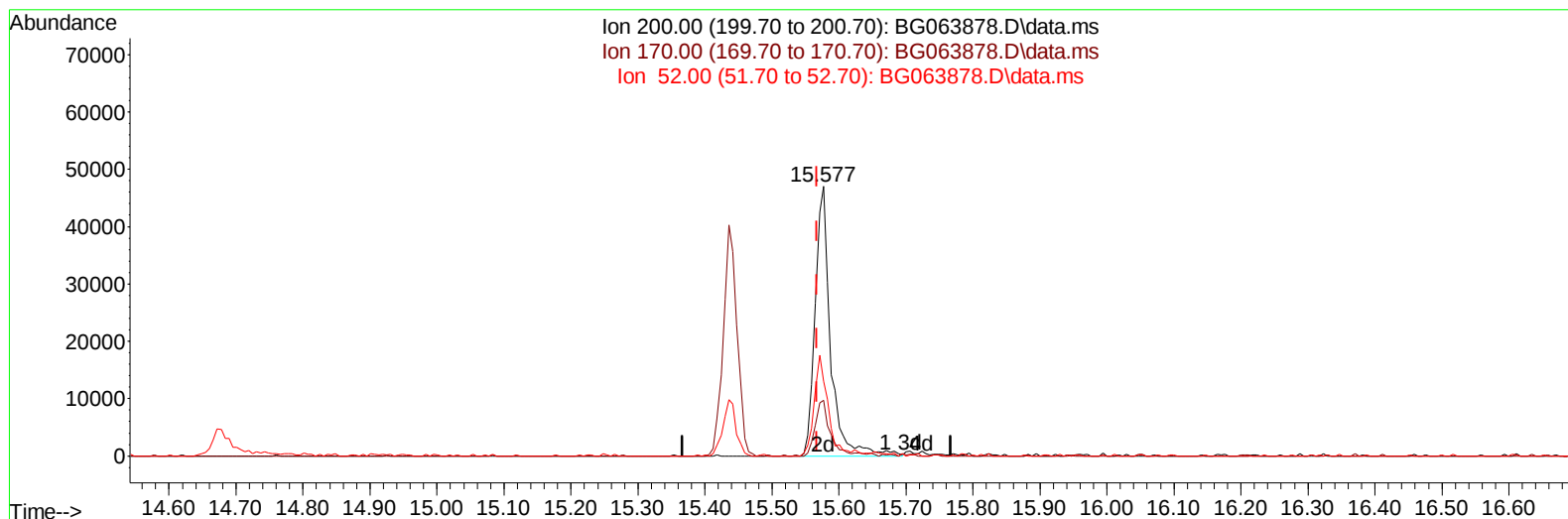
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG063878.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.577min (+ 0.010) 22.05 ng/ul m

response 75127

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.62
52.00	43.10	27.62#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Quant Time: Dec 28 00:45:02 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	7.798	152	101342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.589	136	395464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.443	164	273999	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.193	188	656099	20.000	ng/ul	0.00
79) Chrysene-d12	21.446	240	732753	20.000	ng/ul	0.00
88) Perylene-d12	24.461	264	765304	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	16656	6.441	ng/uL	0.00
4) Pyridine-d5	3.673	84	256962	31.498	ng/ul	0.00
7) Phenol-d5	6.987	99	256027	27.431	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	172046	26.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.339	132	174732	28.917	ng/ul	0.00
15) 4-Methylphenol-d8	8.515	113	192608	26.580	ng/ul	0.00
21) Nitrobenzene-d5	8.955	128	85960	30.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.672	143	96935	30.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.218	165	175726	28.676	ng/ul	0.00
31) 4-Chloroaniline-d4	10.724	131	219679	28.233	ng/ul	0.00
46) Dimethylphthalate-d6	13.849	166	558777	29.970	ng/ul	0.00
49) Acenaphthylene-d8	14.131	160	641342	30.176	ng/ul	0.00
54) 4-Nitrophenol-d4	14.678	143	70618m	26.732	ng/ul	0.00
60) Fluorene-d10	15.436	176	492229	29.860	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.577	200	75127m	22.054	ng/ul	0.00
73) Anthracene-d10	17.292	188	859818	30.481	ng/ul	0.00
81) Pyrene-d10	19.596	212	1072299	28.122	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.261	264	1121022	31.192	ng/ul	0.02

Target Compounds Qvalue

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

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