

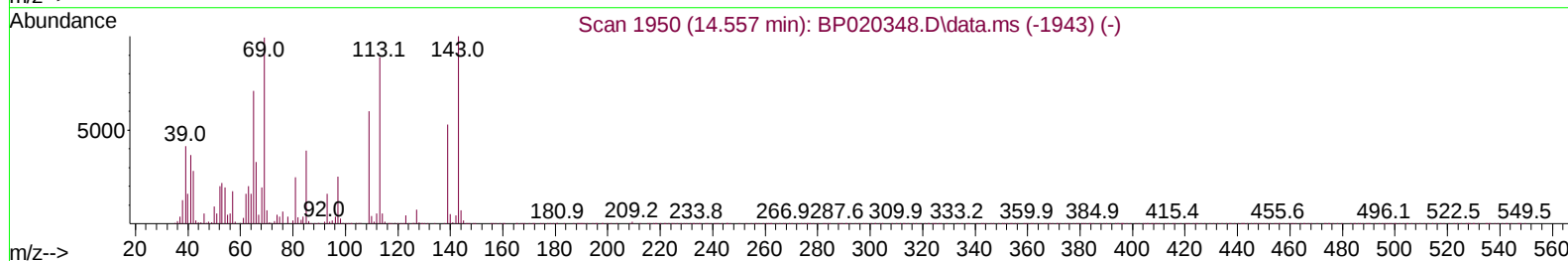
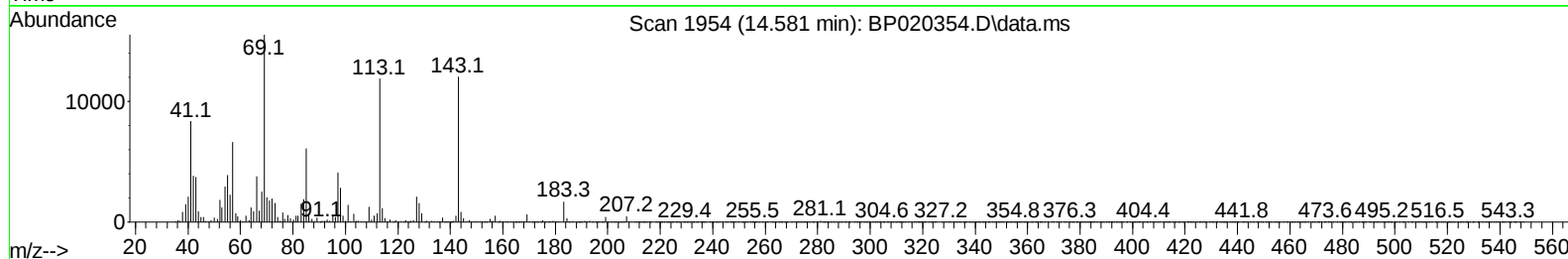
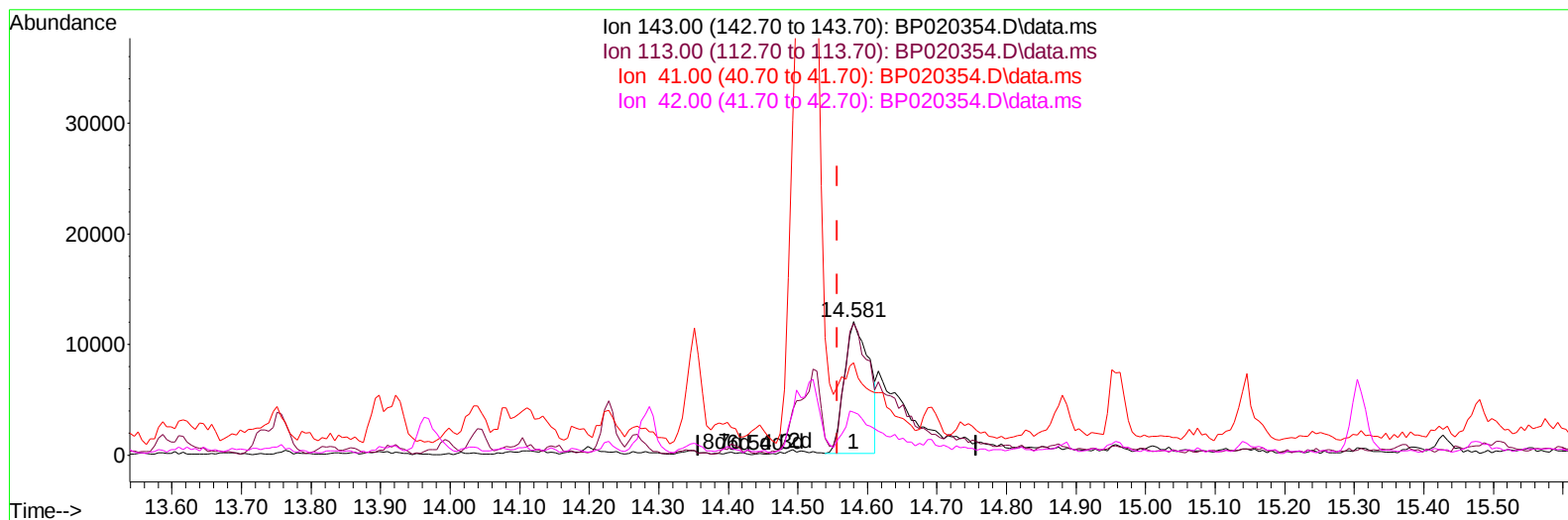
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020354.D
 Acq On : 13 May 2024 14:13
 Operator : MA/JU
 Sample : P2369-11ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5ME

Manual IntegrationsAPPROVED

Quant Time: May 13 14:40:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020354.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.023) 14.56 ng/u1

response 29583

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	98.66
41.00	50.30	69.27#
42.00	32.50	32.03

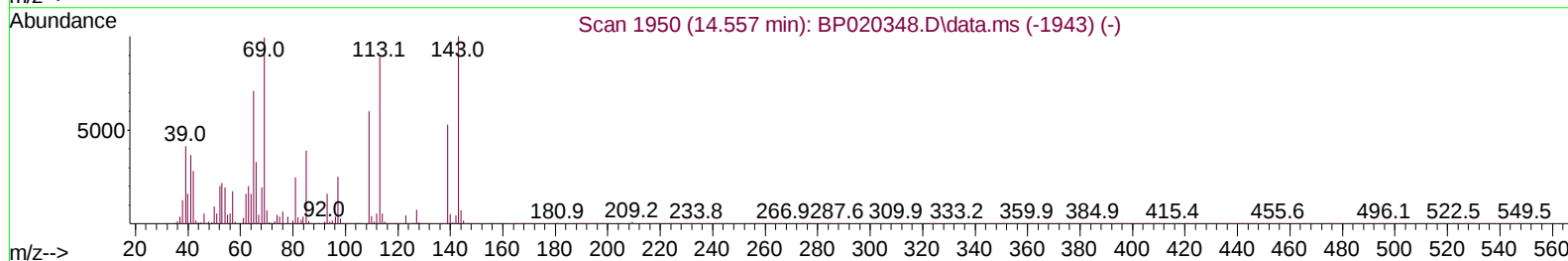
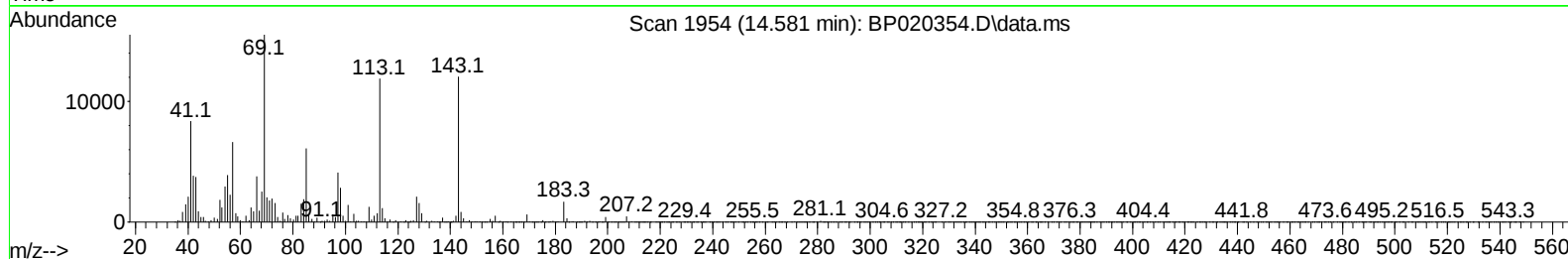
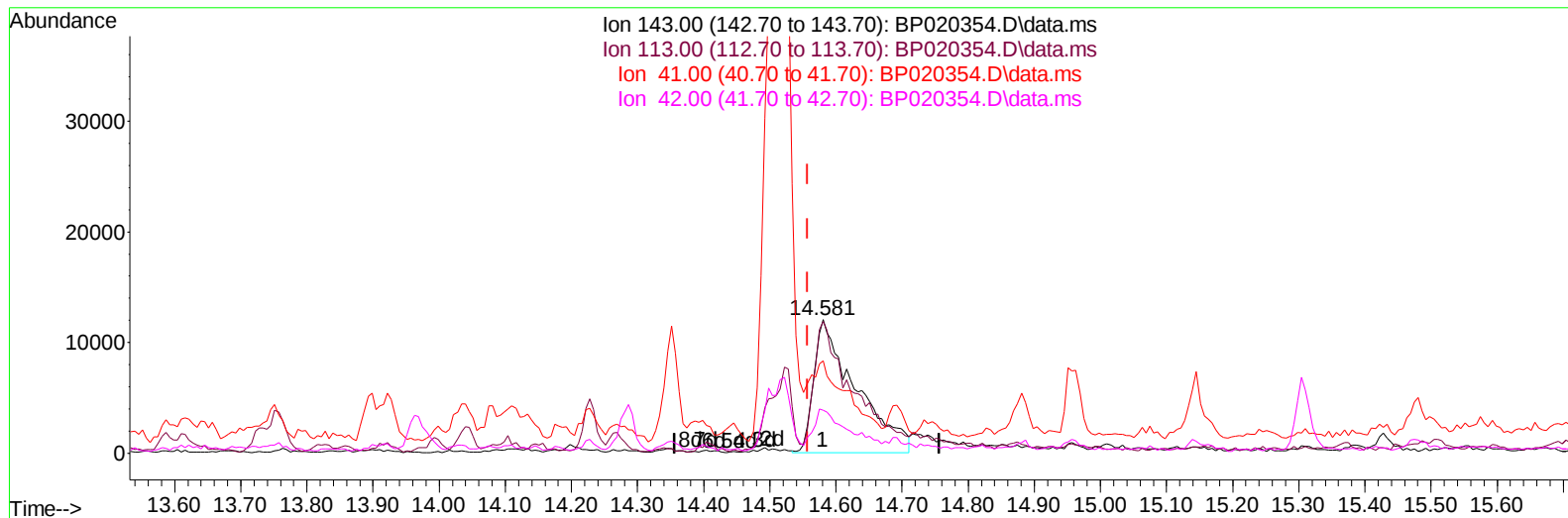
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TIC: BP020354.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.023) 26.31 ng/ul m

response 53436

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	98.66
41.00	50.30	69.27#
42.00	32.50	32.03

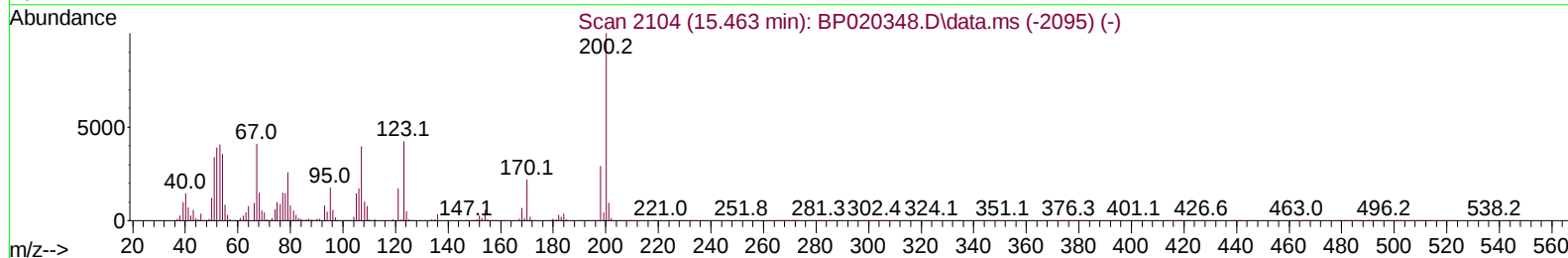
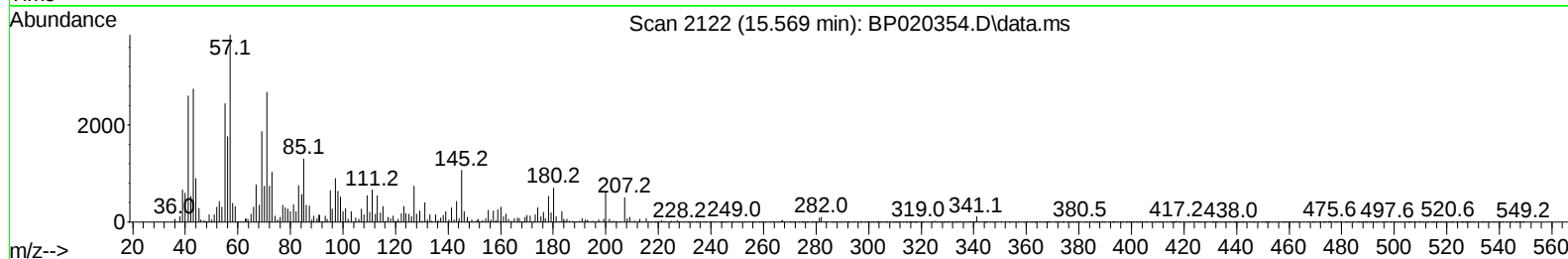
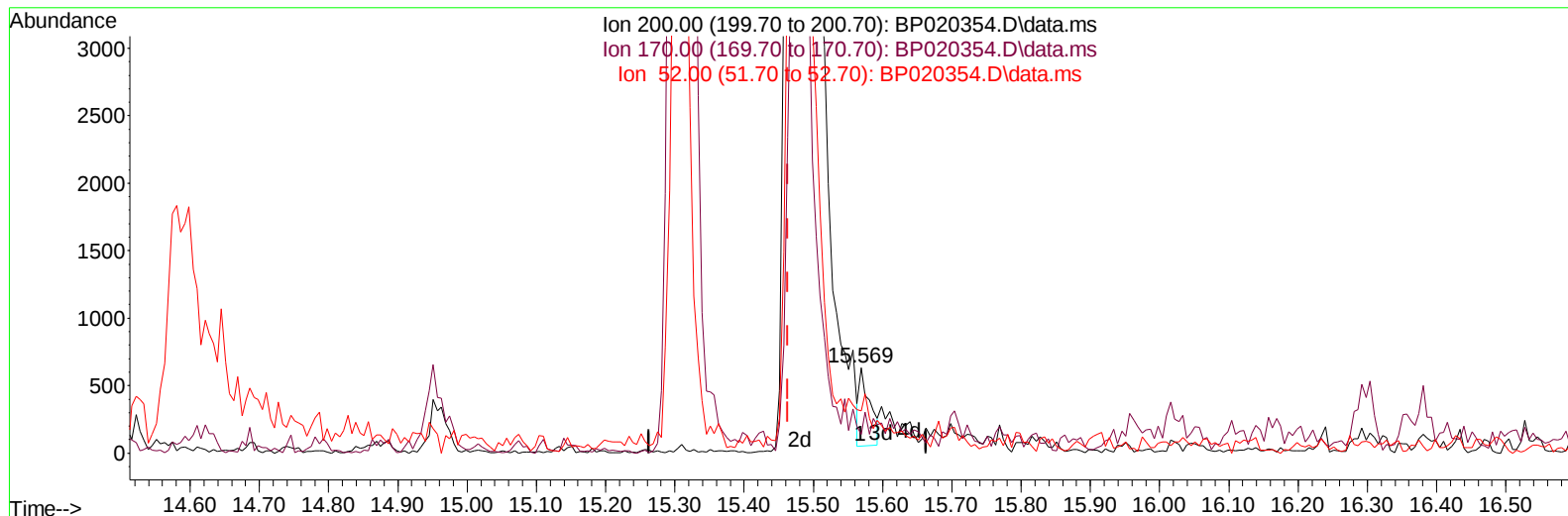
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TIC: BP020354.D\data.ms

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

15.569min (+ 0.106) 0.24 ng/u1

response 617

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	22.27
52.00	48.40	49.45
0.00	0.00	0.00

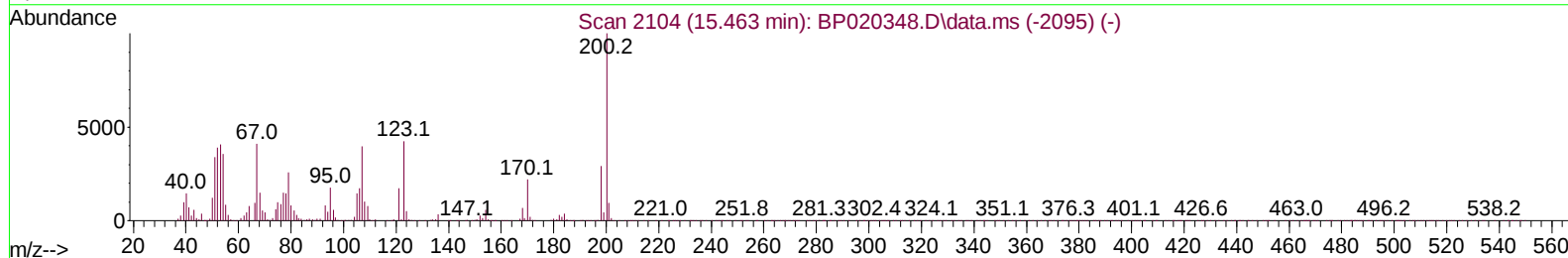
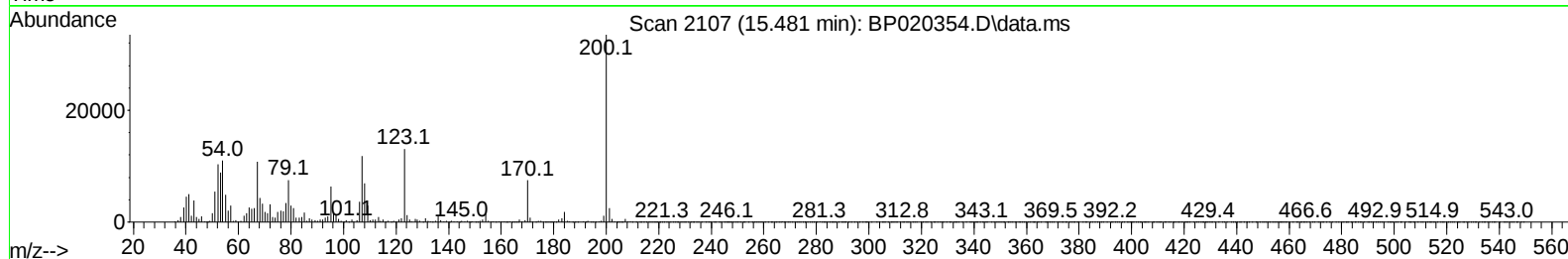
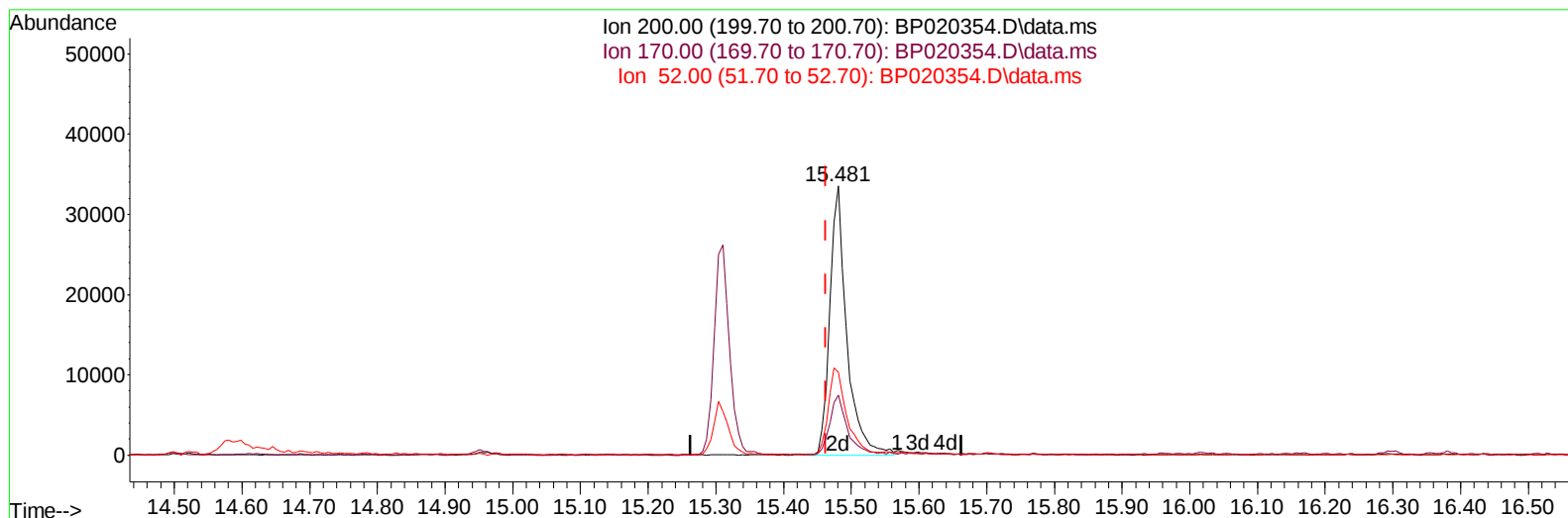
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020354.D\data.ms

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

15.481min (+ 0.018) 22.13 ng/ul m

response 58045

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	22.30
52.00	48.40	30.82#
0.00	0.00	0.00

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 Sample : P2369-11ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 13 14:41:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.587	152		64668	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.363	136		257355	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.286	164		180983	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188		413361	20.000	ng/ul	0.02
79) Chrysene-d12	21.621	240		441058	20.000	ng/ul	0.00
88) Perylene-d12	24.980	264		507814	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		7900	5.159	ng/uL	-0.02
4) Pyridine-d5	3.605	84		92945	20.890	ng/ul	-0.02
7) Phenol-d5	6.781	99		142796	25.712	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.940	67		91971	27.262	ng/ul	-0.03
11) 2-Chlorophenol-d4	7.128	132		118648	29.885	ng/ul	-0.02
15) 4-Methylphenol-d8	8.304	113		117442	26.157	ng/ul	-0.02
21) Nitrobenzene-d5	8.746	128		58727	30.474	ng/ul	-0.03
24) 2-Nitrophenol-d4	9.463	143		63786	28.903	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.010	165		113450	28.171	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131		147722	26.208	ng/ul	-0.01
46) Dimethylphthalate-d6	13.698	166		394665	29.862	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		434497	29.761	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143		53436m	26.307	ng/ul	0.02
60) Fluorene-d10	15.310	176		343467	31.157	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200		58045m	22.129	ng/ul	0.02
73) Anthracene-d10	17.227	188		581123	32.497	ng/ul	0.01
81) Pyrene-d10	19.639	212		719991	27.926	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.751	264		753407	30.684	ng/ul	0.01
Target Compounds							
						Qvalue	
71) Pentachlorophenol	16.769	266		600309	191.515	ng/ul	99

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

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