

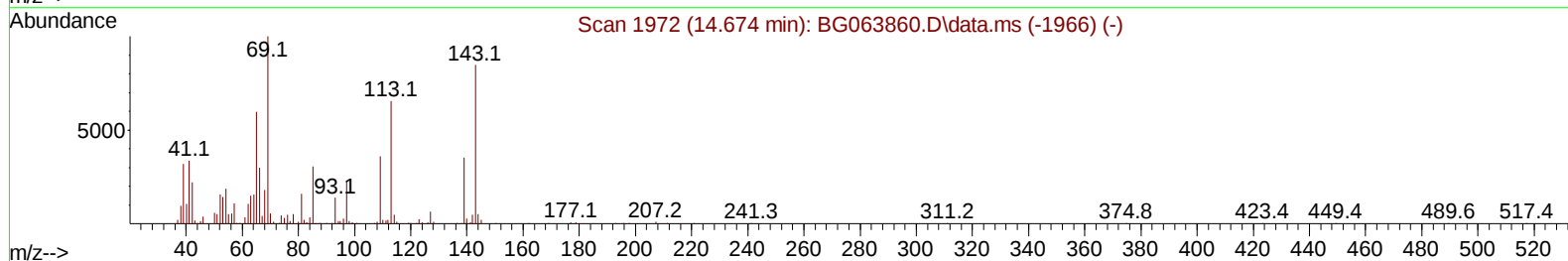
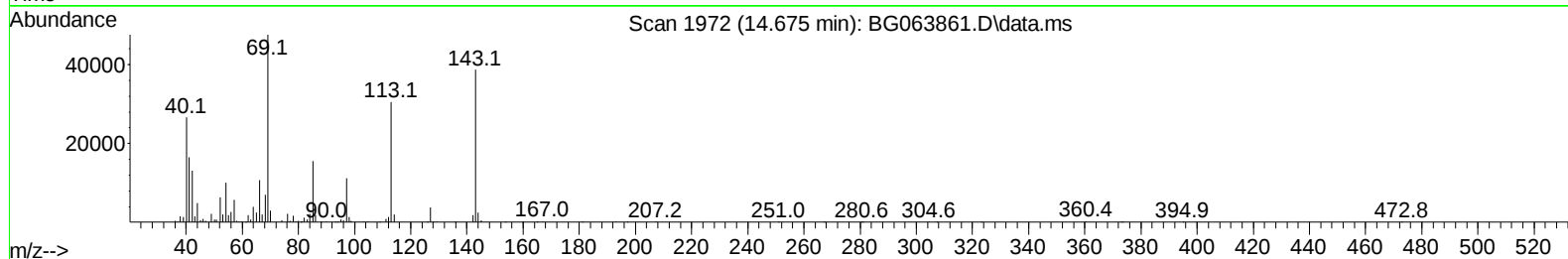
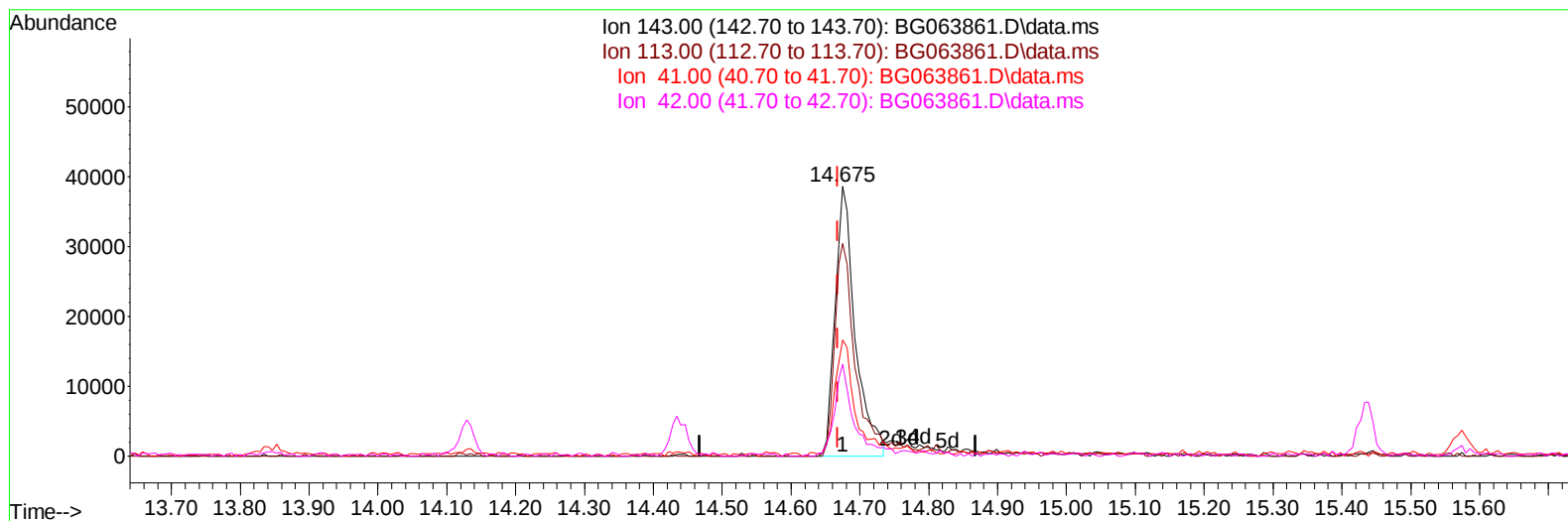
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063861.D
Acq On : 27 Dec 2024 9:51
Operator : RC/JU
Sample : PB165796BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK796

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:30:08 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: BG063861.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.007) 29.79 ng/u1

response 78502

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	78.85
41.00	48.20	42.98
42.00	26.60	33.97#

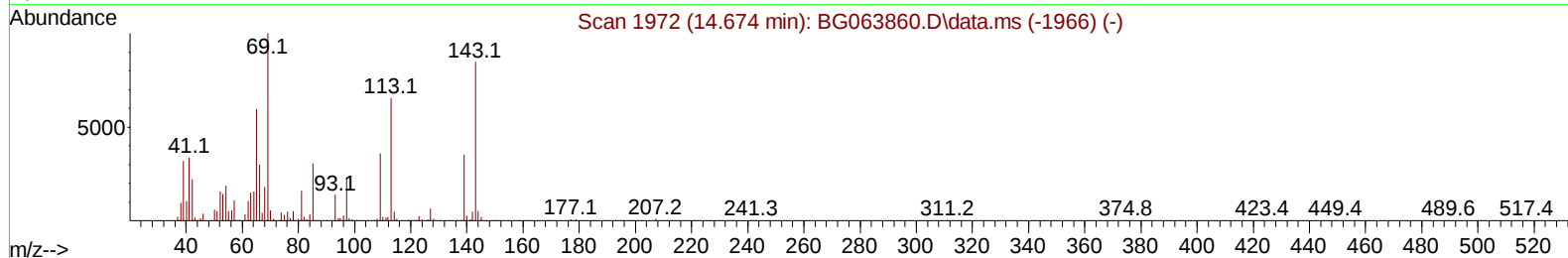
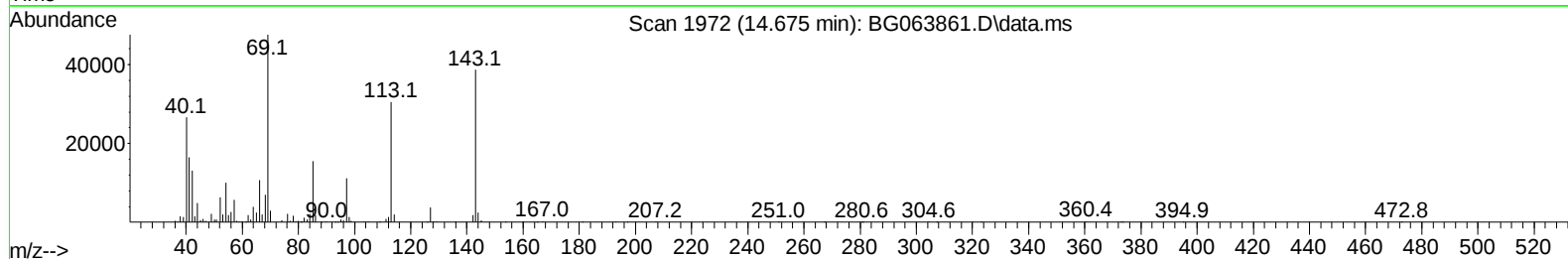
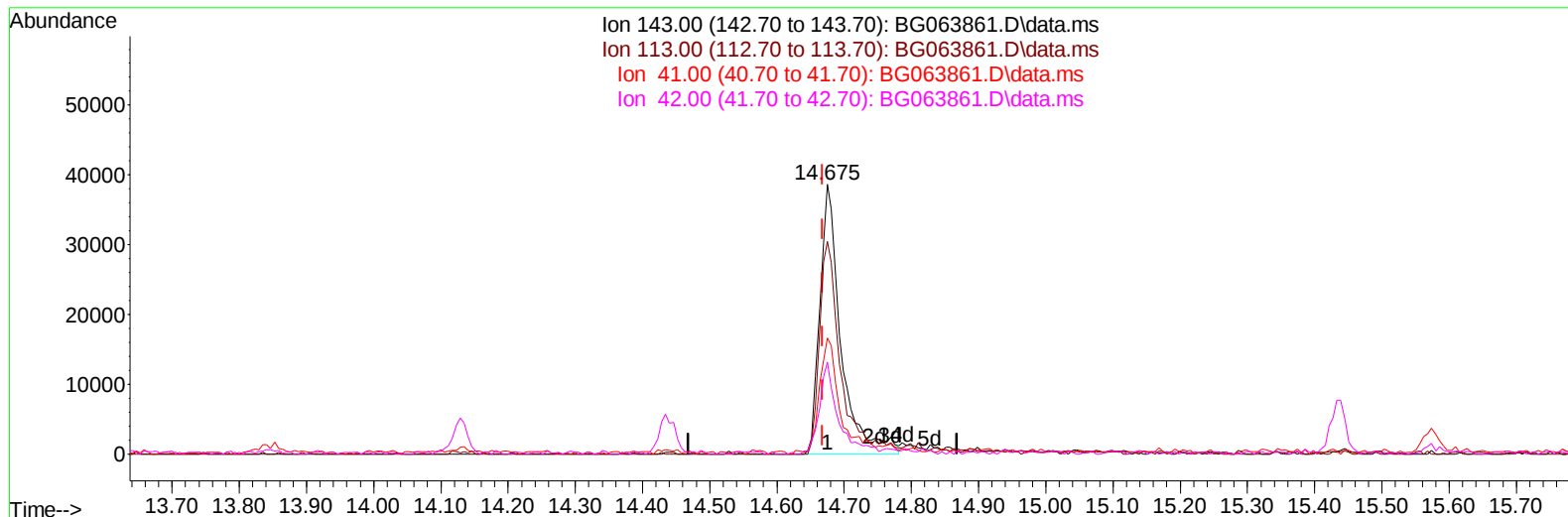
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TIC: BG063861.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.007) 31.77 ng/ul m

response 83724

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	78.85
41.00	48.20	42.98
42.00	26.60	33.97#

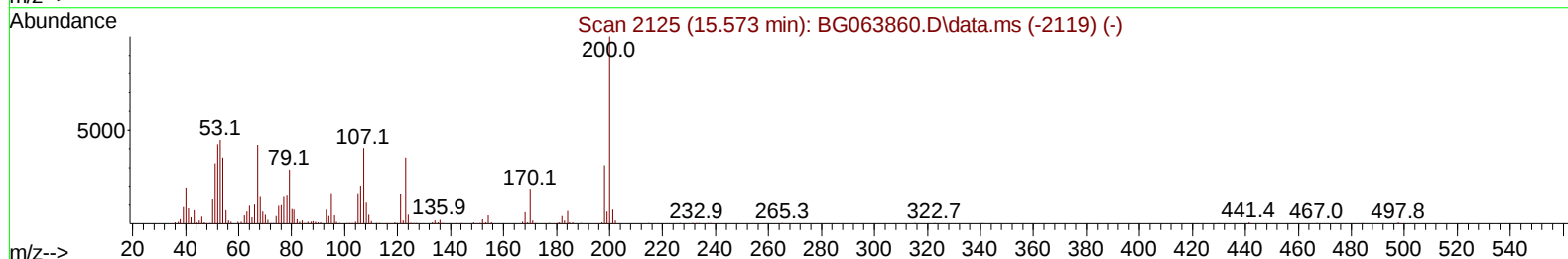
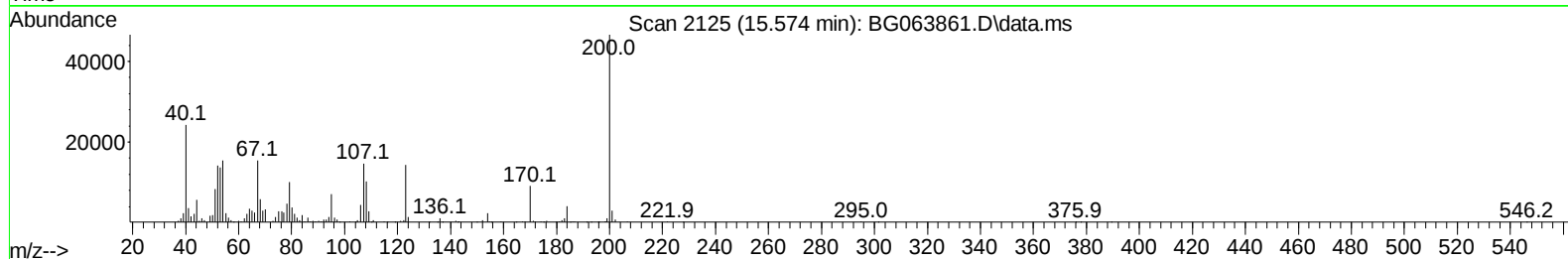
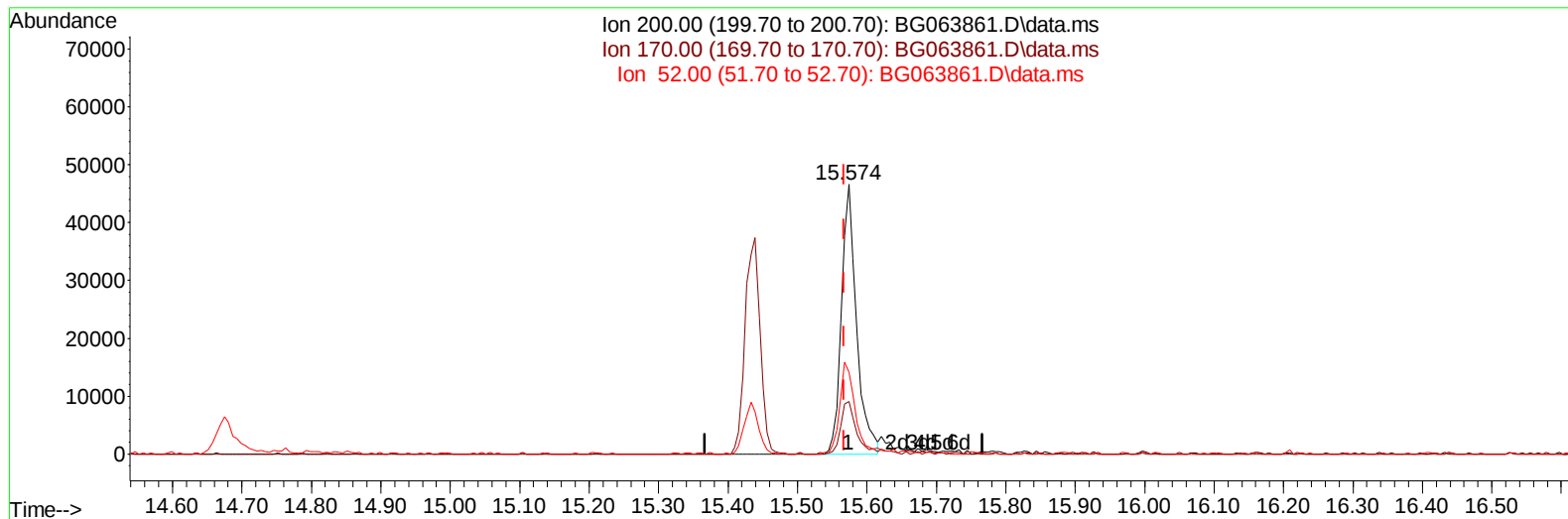
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TIC: BG063861.D\data.ms

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

15.574min (+ 0.007) 20.86 ng/u1

response 70176

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	19.48
52.00	43.10	30.28#
0.00	0.00	0.00

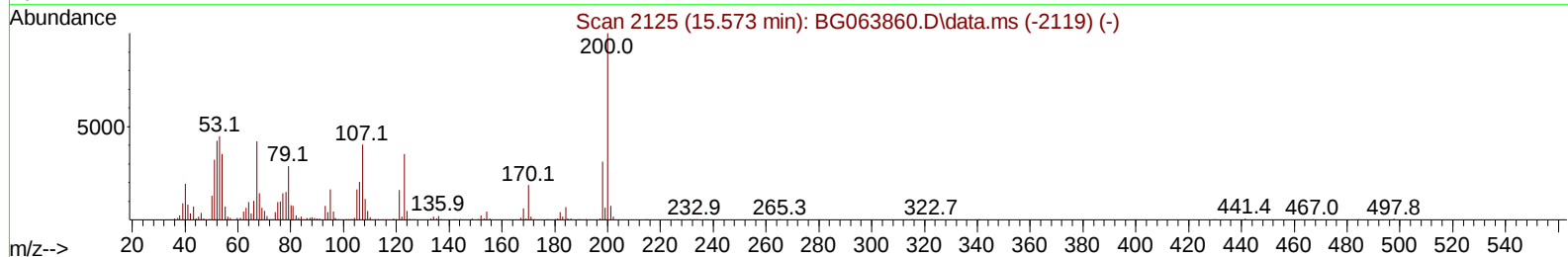
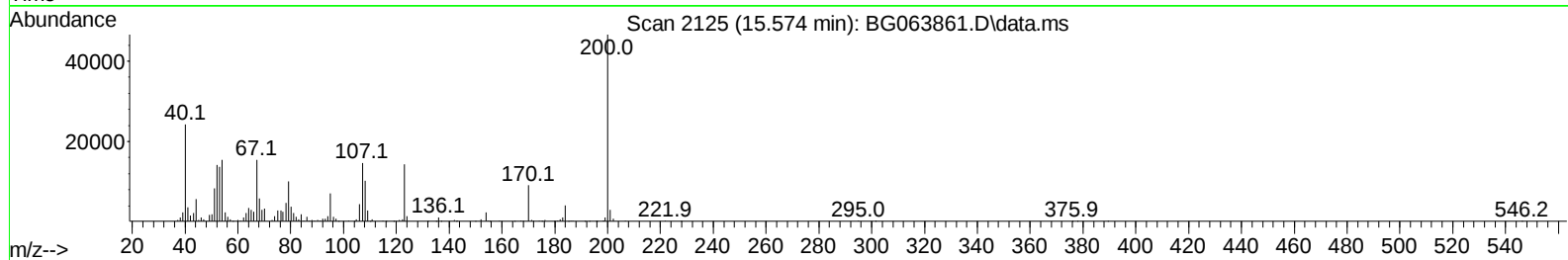
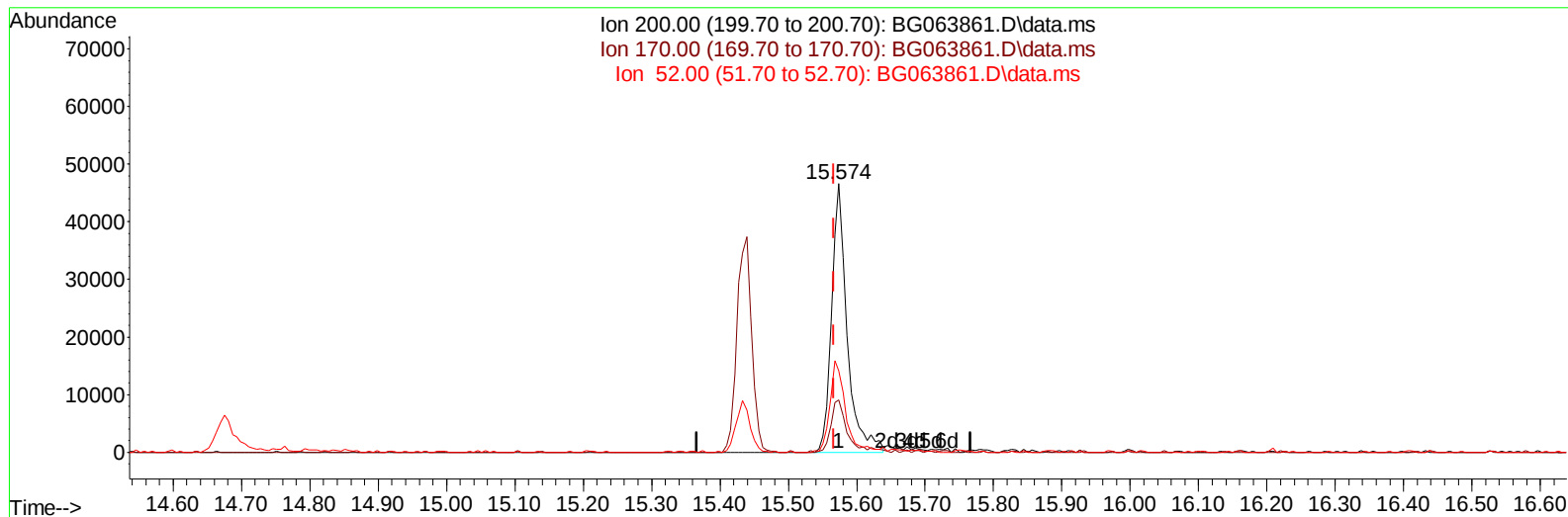
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Sample : PB165796BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063861.D\data.ms

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

15.574min (+ 0.007) 21.67 ng/ul m

response 72901

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	19.48
52.00	43.10	30.28#
0.00	0.00	0.00

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: Dec 27 23:36:58 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	110149	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	397351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	273344	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.190	188	647869	20.000	ng/ul	0.00
79) Chrysene-d12	21.444	240	758822	20.000	ng/ul	0.00
88) Perylene-d12	24.464	264	759611	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	17984	6.398	ng/uL	0.00
4) Pyridine-d5	3.670	84	258803	29.187	ng/ul	0.00
7) Phenol-d5	6.984	99	270795	26.694	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	177010	25.263	ng/ul	0.00
11) 2-Chlorophenol-d4	7.337	132	182284	27.755	ng/ul	0.00
15) 4-Methylphenol-d8	8.518	113	196673	24.971	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	84699	29.854	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	102219	32.142	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	182926	29.709	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	227133	29.052	ng/ul	0.00
46) Dimethylphthalate-d6	13.847	166	564713	30.361	ng/ul	0.00
49) Acenaphthylene-d8	14.129	160	633816	29.893	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	83724m	31.770	ng/ul	0.00
60) Fluorene-d10	15.433	176	482175	29.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	72901m	21.672	ng/ul	0.00
73) Anthracene-d10	17.290	188	853835	30.654	ng/ul	0.00
81) Pyrene-d10	19.593	212	1090371	27.613	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.252	264	1087222	30.479	ng/ul	0.00

Target Compounds Qvalue

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

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