

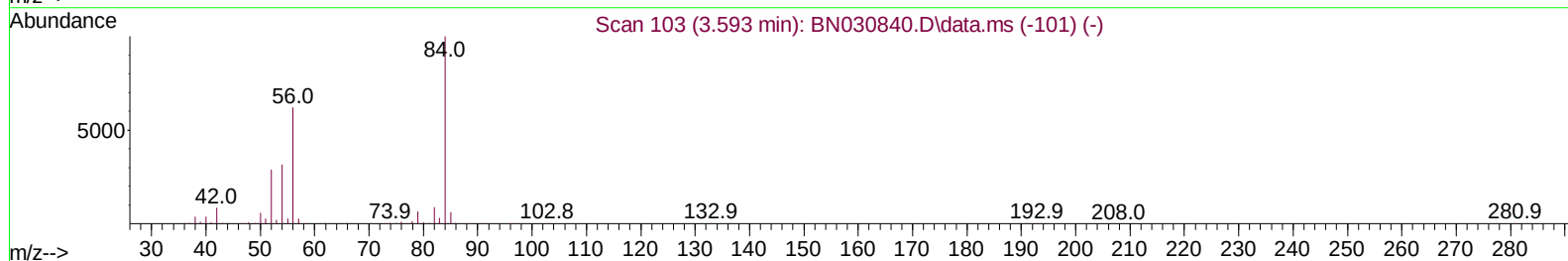
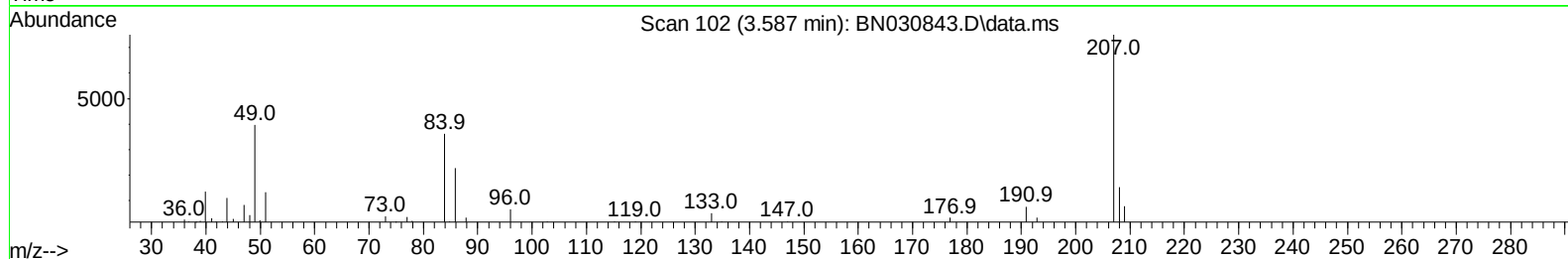
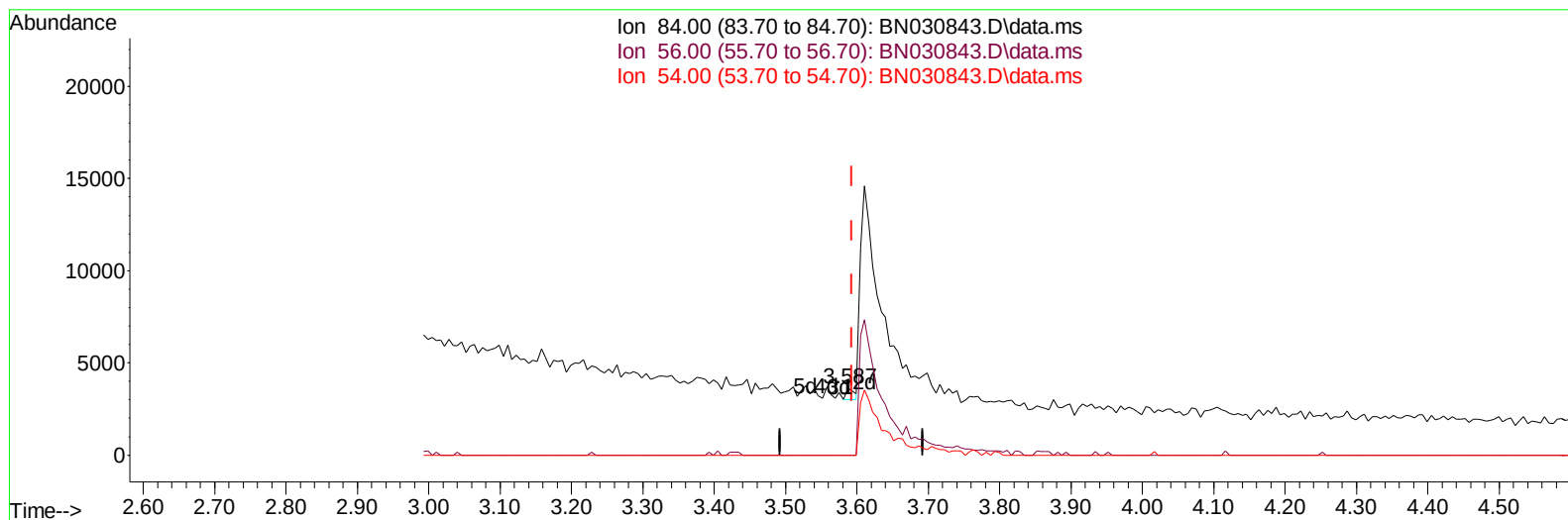
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030843.D
Acq On : 11 Apr 2024 10:05
Operator : MA/JU
Sample : P2006-15DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RH3DL

Manual IntegrationsAPPROVED

Quant Time: Apr 11 10:50:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



TIC: BN030843.D\data.ms

(4) Pyridine-d5 (S)

3.587min (-0.006) 0.06 ng/u1

response 484

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.50	0.00#
54.00	31.00	0.00#
0.00	0.00	0.00

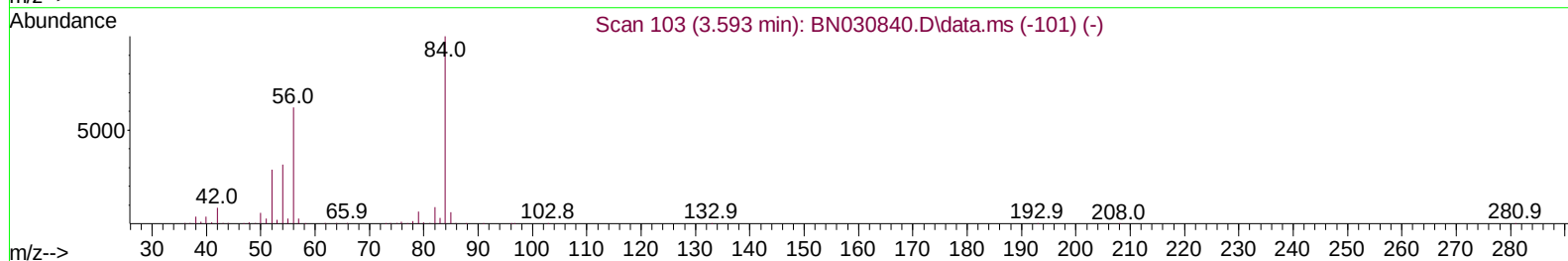
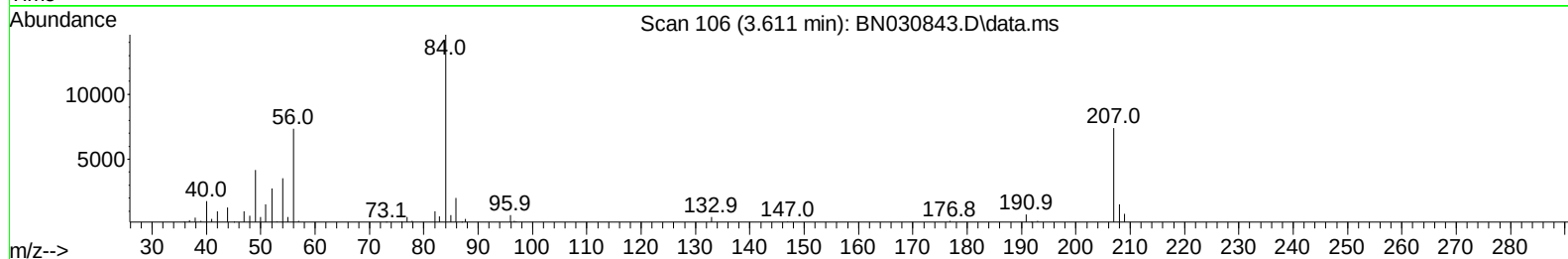
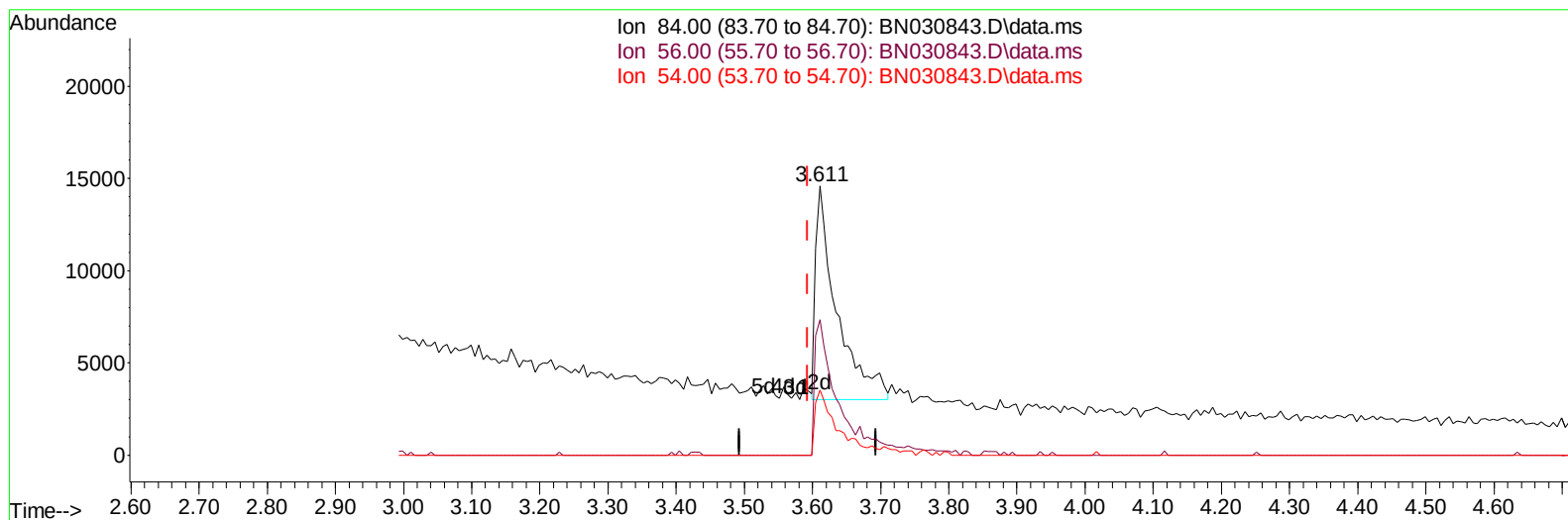
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TIC: BN030843.D\data.ms

(4) Pyridine-d5 (S)

3.611min (+ 0.018) 3.04 ng/ul m

response 25050

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.50	50.32#
54.00	31.00	24.12#
0.00	0.00	0.00

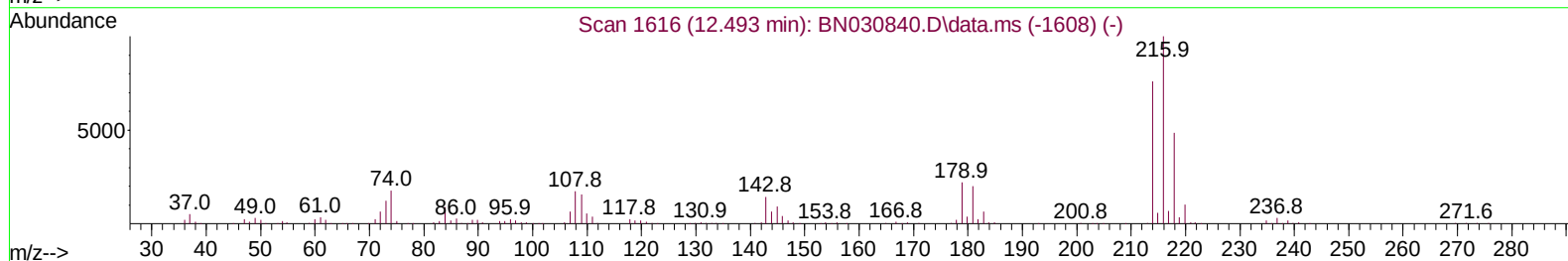
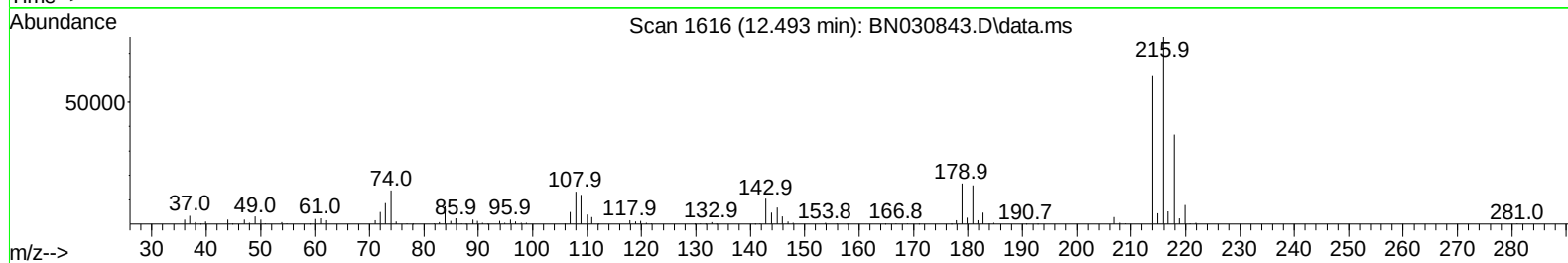
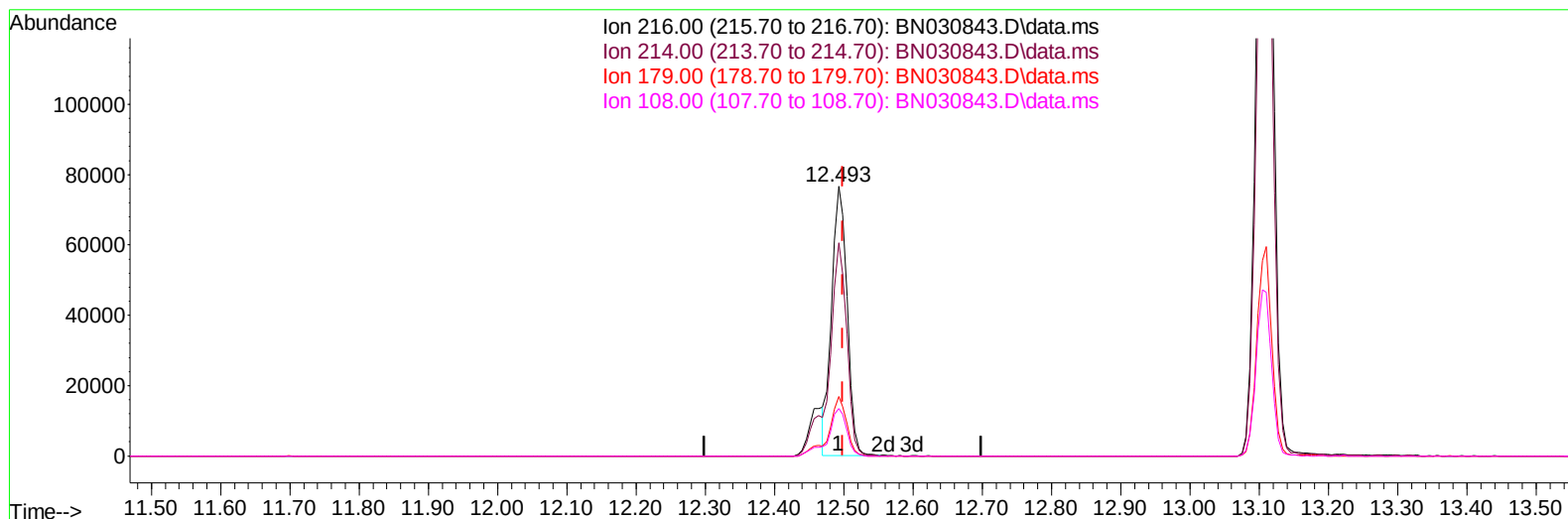
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Operator : MA/JU
Sample : P2006-15DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN030843.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.493min (-0.006) 10.66 ng/u1

response 118138

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.10	79.11
179.00	21.70	22.00
108.00	17.80	17.56

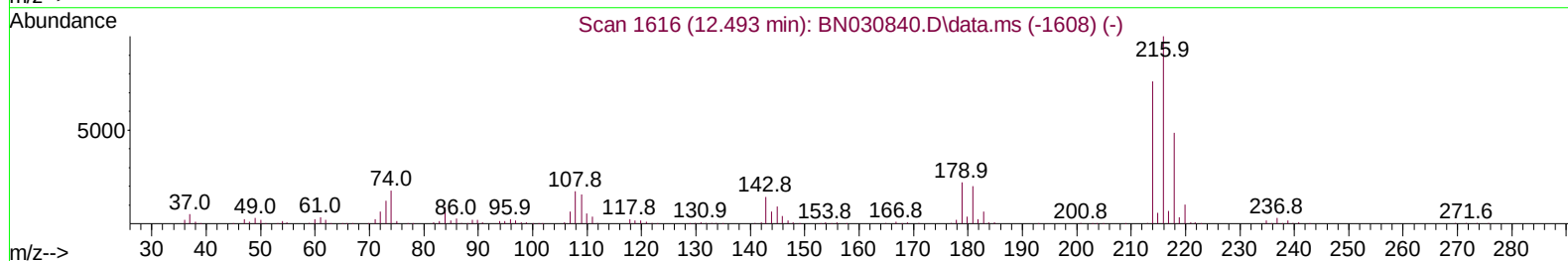
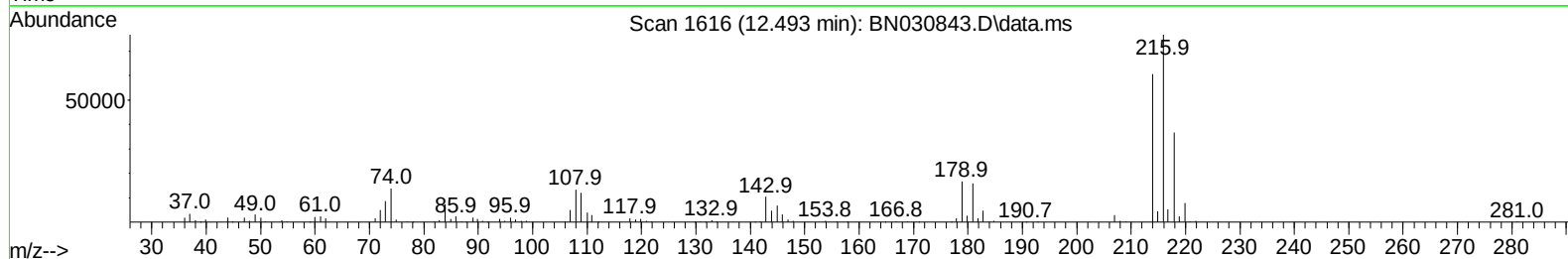
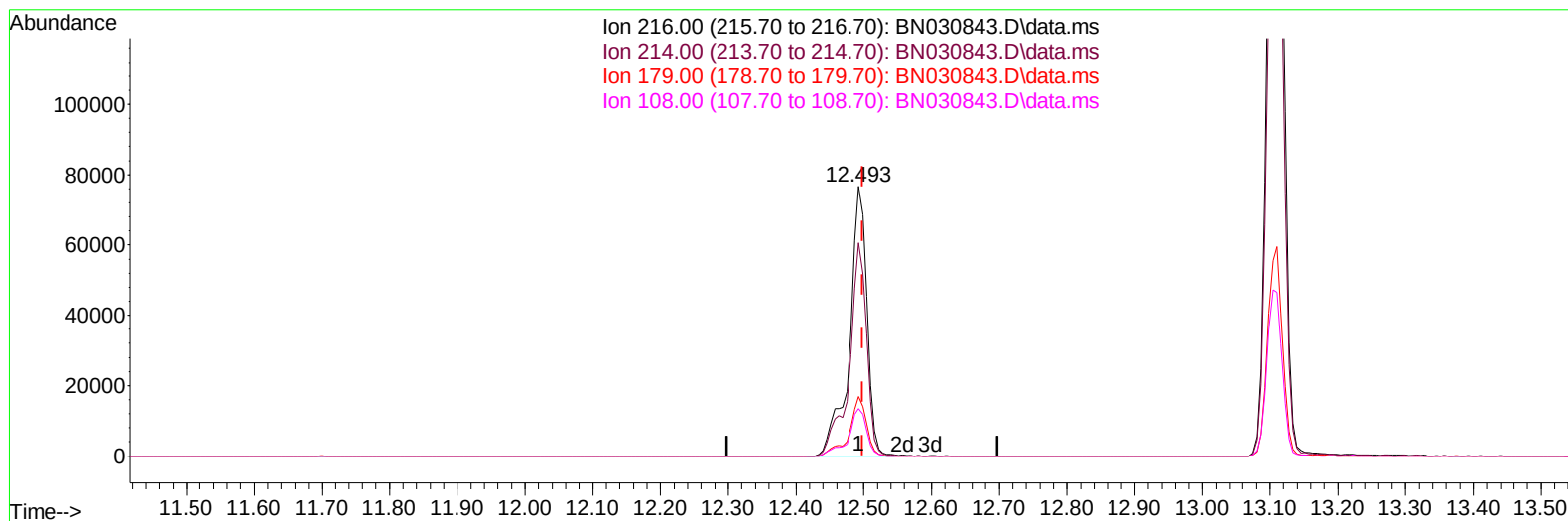
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Sample : P2006-15DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN030843.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.493min (-0.006) 12.55 ng/ul m

response 139072

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.10	79.11
179.00	21.70	22.00
108.00	17.80	17.56

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 11 23:35:56 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 12:10:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	128875	20.000	ng/uL	0.00
20) Naphthalene-d8	10.463	136	609656	20.000	ng/uL	0.00
38) Acenaphthene-d10	14.316	164	429498	20.000	ng/uL	0.00
64) Phenanthrene-d10	17.069	188	1018643	20.000	ng/uL	0.00
79) Chrysene-d12	21.304	240	1067694	20.000	ng/uL	0.00
88) Perylene-d12	24.239	264	1112297	20.000	ng/uL	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3395	1.235	ng/uL	0.00
4) Pyridine-d5	3.611	84	25050m	3.039	ng/uL	0.02
7) Phenol-d5	6.846	99	16450	1.578	ng/uL	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	58730	9.121	ng/uL	0.00
11) 2-Chlorophenol-d4	7.211	132	53378	6.749	ng/uL	0.00
15) 4-Methylphenol-d8	8.381	113	34164	3.910	ng/uL	0.00
21) Nitrobenzene-d5	8.834	128	33647	7.956	ng/uL	0.00
24) 2-Nitrophenol-d4	9.546	143	31634	8.177	ng/uL	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	60627	7.158	ng/uL	0.00
31) 4-Chloroaniline-d4	10.604	131	68274	4.896	ng/uL	0.00
46) Dimethylphthalate-d6	13.734	166	279756	9.756	ng/uL	0.00
49) Acenaphthylene-d8	14.010	160	300711	9.121	ng/uL	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/uL	
60) Fluorene-d10	15.316	176	261376	10.416	ng/uL	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	17886	3.978	ng/uL	0.00
73) Anthracene-d10	17.163	188	475939	10.844	ng/uL	0.00
81) Pyrene-d10	19.469	212	601005	10.470	ng/uL	0.00
92) Benzo(a)pyrene-d12	24.027	264	533865	10.416	ng/uL	-0.01
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.875	77	459334	44.492	ng/uL	99
25) 2-Nitrophenol	9.581	139	4902	1.078	ng/uL	98
39) 1,2,4,5-Tetrachloroben...	12.493	216	139072m	12.547	ng/uL	
75) 1,2,3,4-Tetrachloroben...	13.110	216	400387	31.994	ng/uL	96
76) Pentachlorobenzene	14.634	250	16314	1.283	ng/uL	93

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

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