Quantitation Report (Qedit)

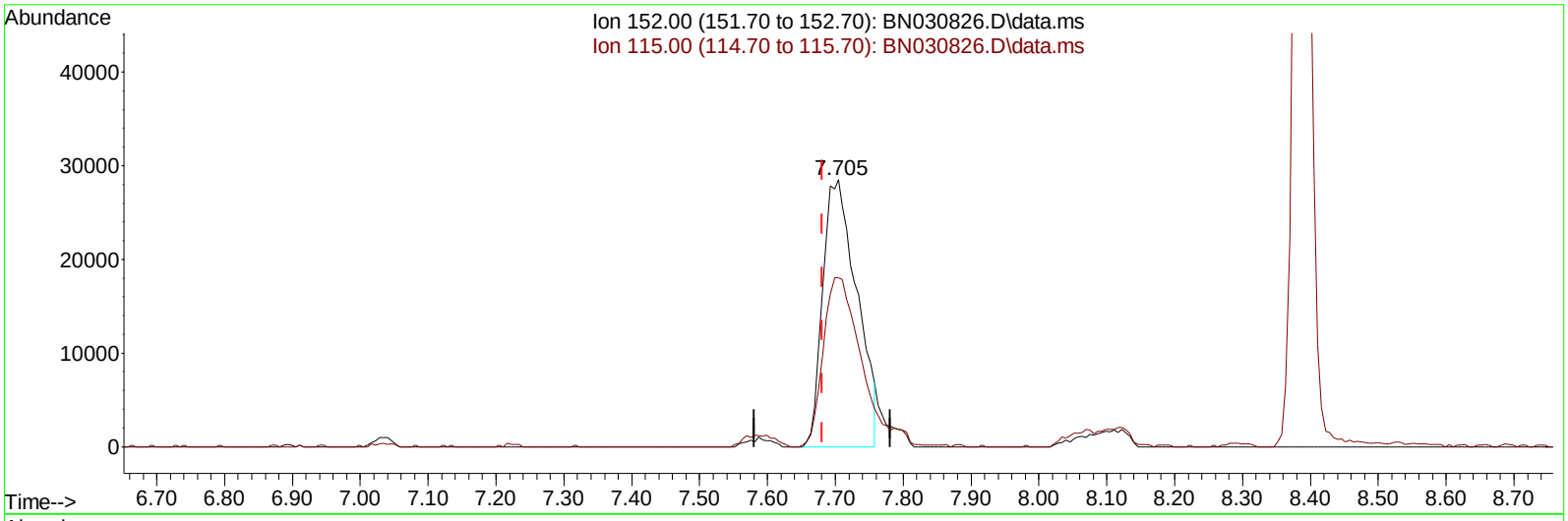
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030826.D
Acq On : 10 Apr 2024 21:49
Operator : MA/JU
Sample : P2006-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

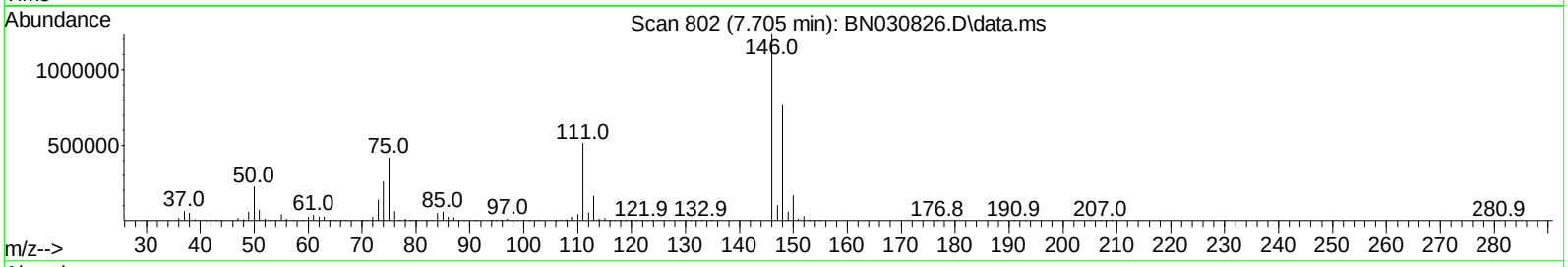
Quant Time: Apr 10 23:01:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

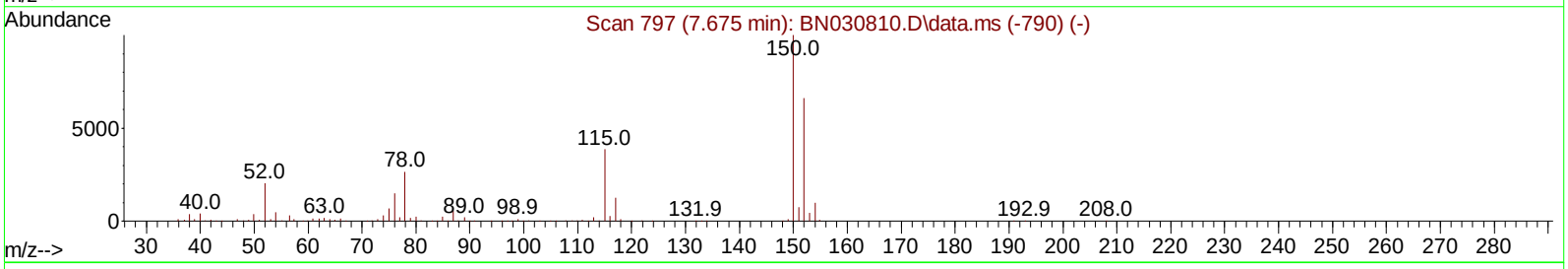
Instrument :
BNA_N
ClientSampleId :
MC0RH3

Manual IntegrationsAPPROVED

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







TIC: BN030826.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.705min (+ 0.024) 20.00 ng/ul

response 99371

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	57.40	63.36
0.00	0.00	0.00
0.00	0.00	0.00

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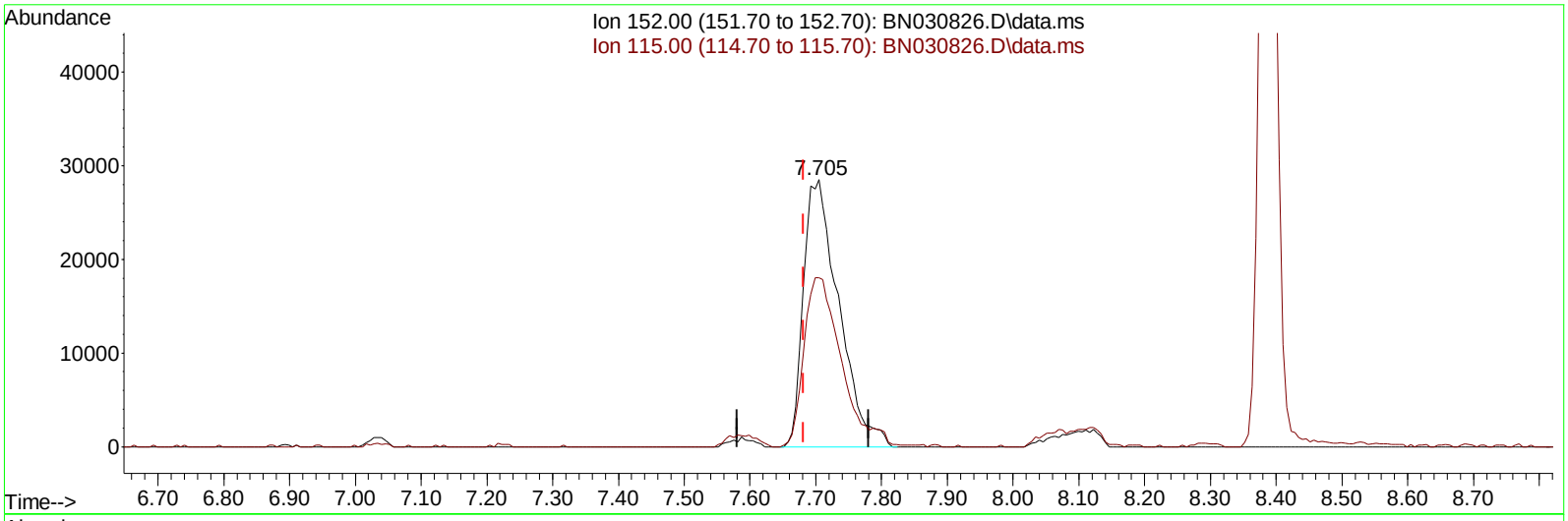

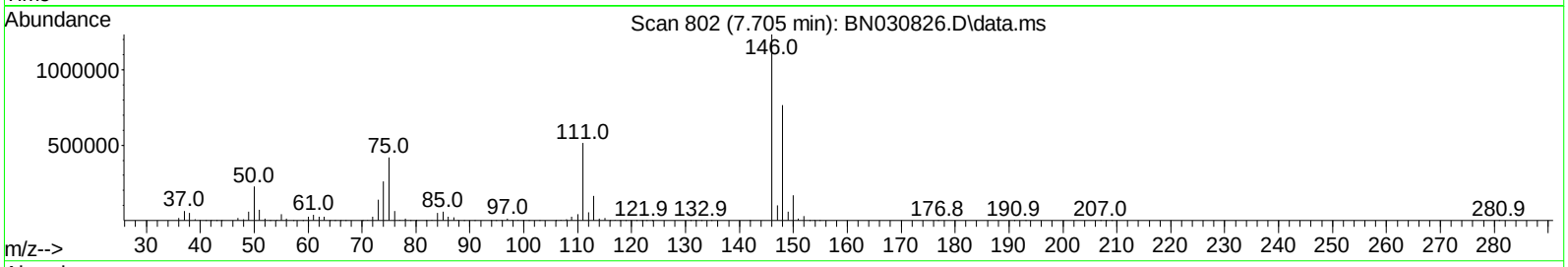

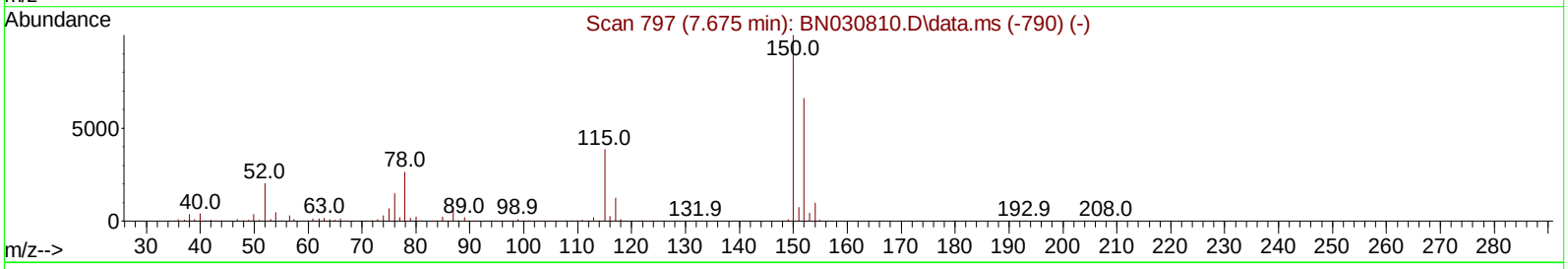

TIC: BN030826.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.705min (+ 0.024) 20.00 ng/ul m

response 106245

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	57.40	63.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030826.D
Acq On : 10 Apr 2024 21:49
Operator : MA/JU
Sample : P2006-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 10 23:02:31 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

Instrument :
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ClientSampleId :
MC0RH3

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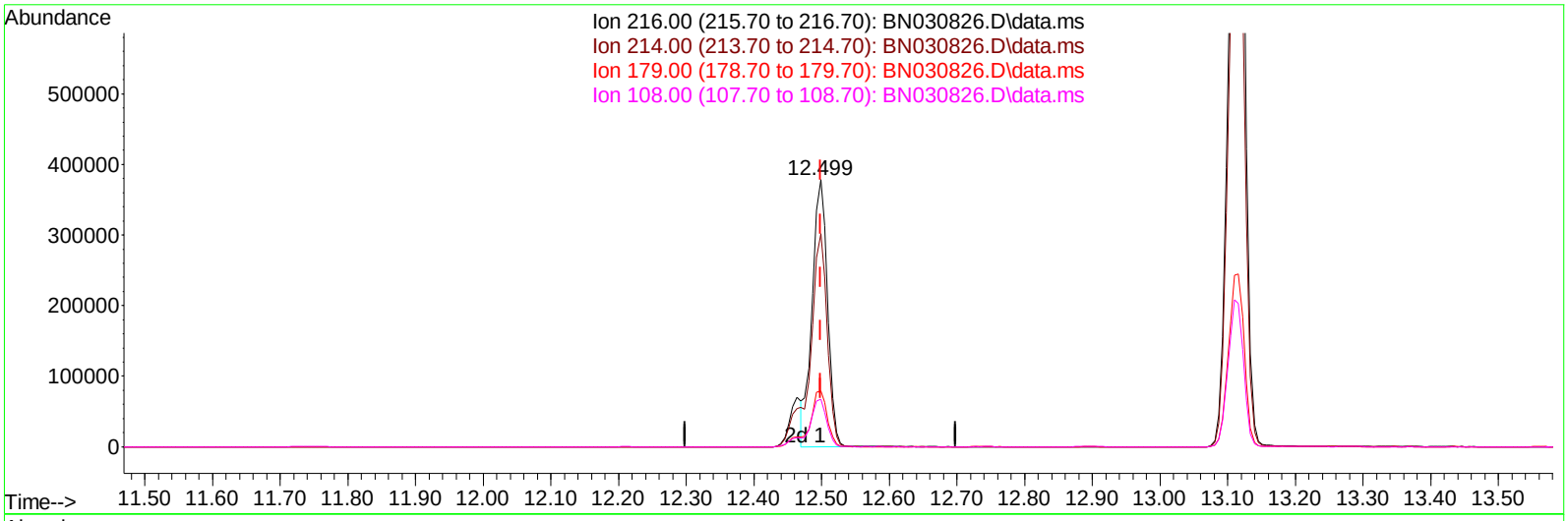

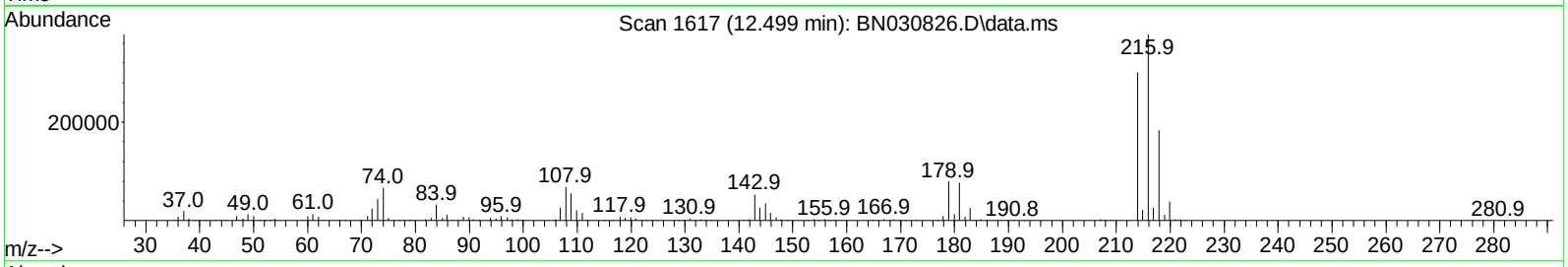

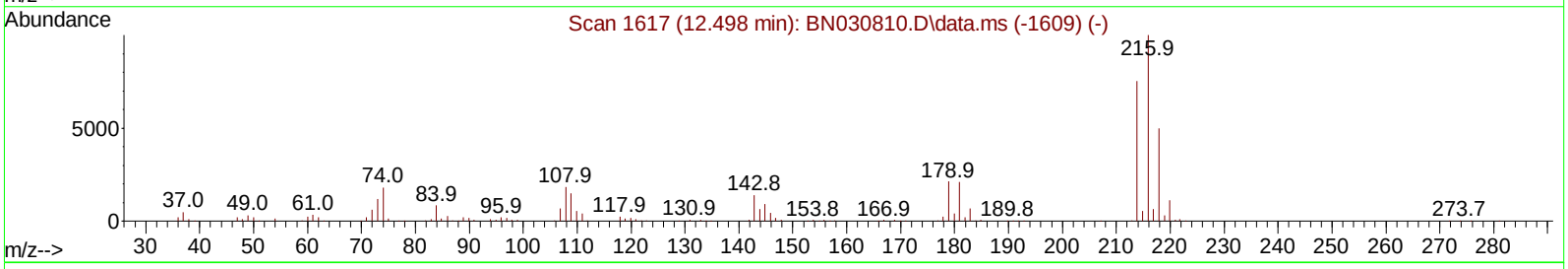

TIC: BN030826.D\data.ms

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

12.499min (+ 0.000) 46.54 ng/ul

response 597850

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.10	79.84
179.00	21.70	20.97
108.00	17.80	17.94

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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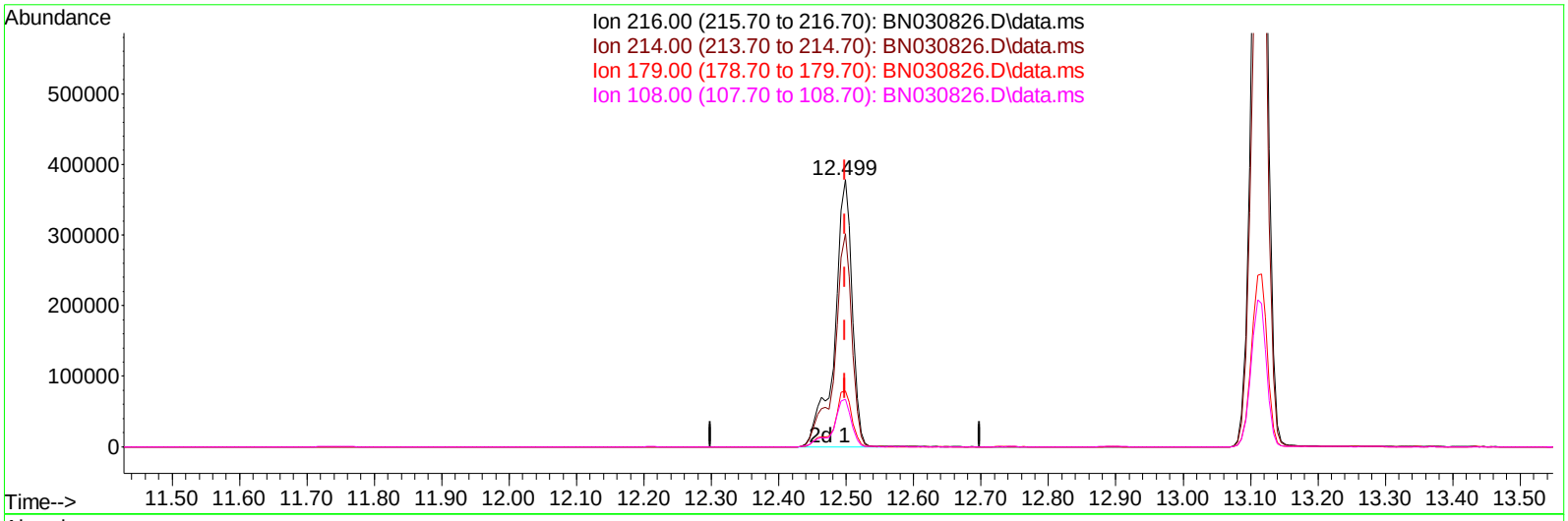
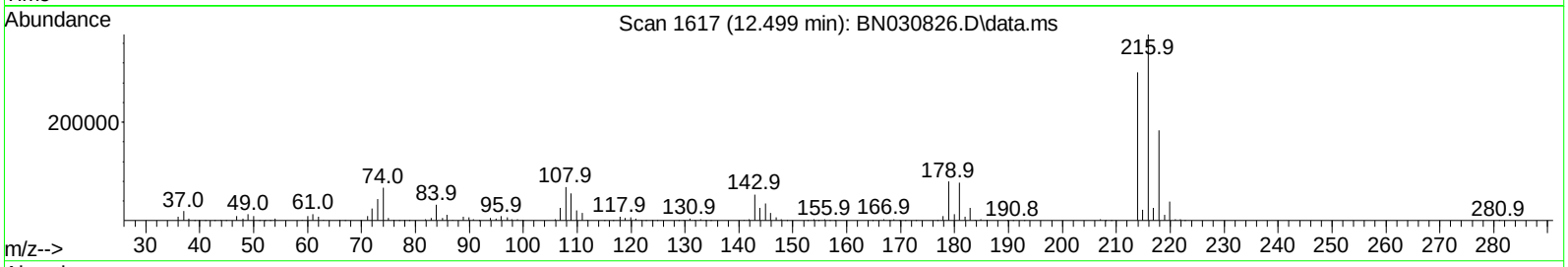
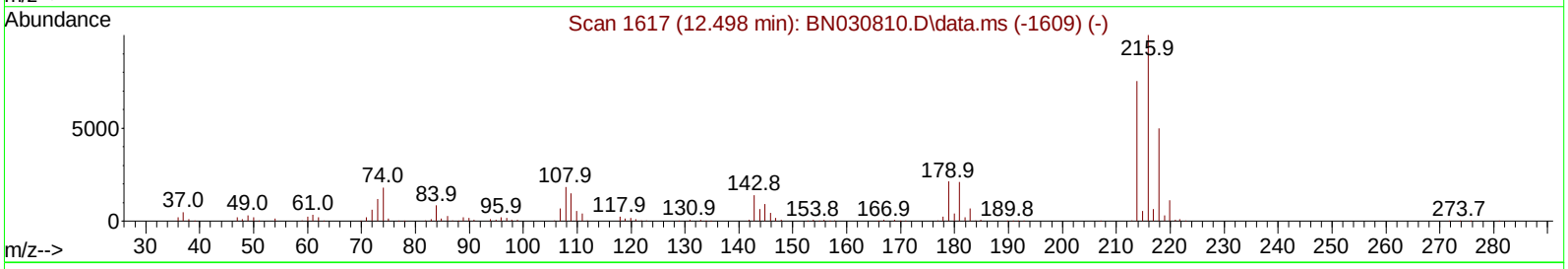
Supervised By :mohammad ahmed 04/12/2024







TIC: BN030826.D\data.ms

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

12.499min (+ 0.000) 53.24 ng/ul m

response 683975

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.10	79.84
179.00	21.70	20.97
108.00	17.80	17.94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	106245m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.481	136	728024	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.322	164	497781	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1101888	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1129629	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1261025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	15375	6.785	ng/uL	0.00
4) Pyridine-d5	3.599	84	121356	17.861	ng/ul	0.00
7) Phenol-d5	6.852	99	98388	11.448	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	302186	56.925	ng/ul	0.02
11) 2-Chlorophenol-d4	7.216	132	310978	47.696	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	194852	27.051	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	206962	40.981	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	212561	46.009	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	359525	35.546	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	360452	21.647	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	1406938	42.333	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	1609331	42.116	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	38903	6.120	ng/ul	0.00
60) Fluorene-d10	15.316	176	1226628	42.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	164218	33.764	ng/ul	0.00
73) Anthracene-d10	17.169	188	2091848	44.061	ng/ul	0.00
81) Pyrene-d10	19.469	212	2556962	42.101	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2656162	45.713	ng/ul	0.00
Target Compounds						Qvalue
22) Nitrobenzene	8.887	77	2310630	187.424	ng/ul	100
25) 2-Nitrophenol	9.587	139	31854	5.867	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.499	216	683975m	53.243	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.116	216	1760399	130.042	ng/uL	98
76) Pentachlorobenzene	14.634	250	79378	5.773	ng/uL	97

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

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