

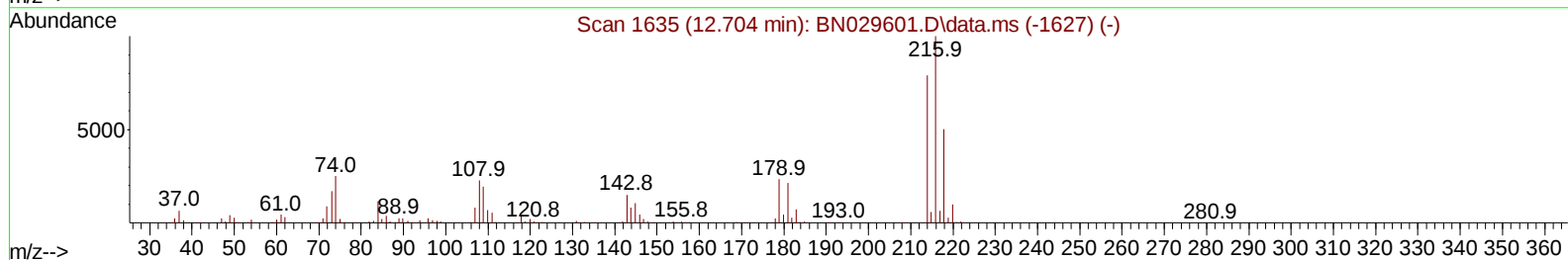
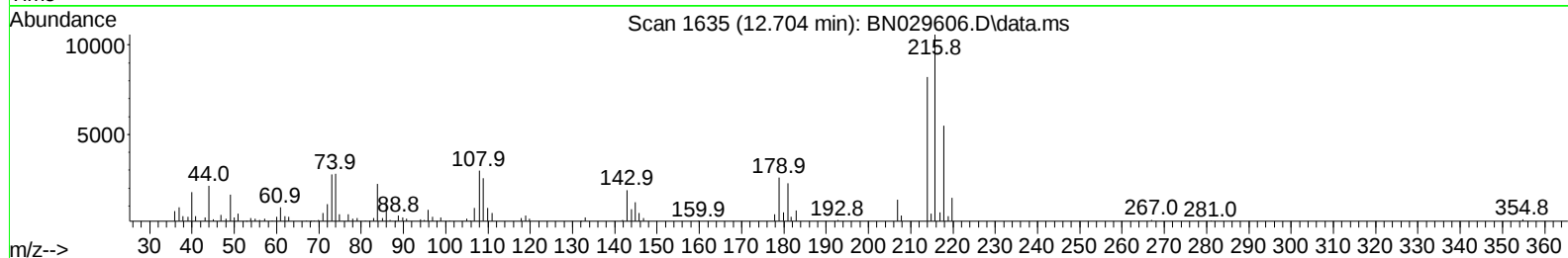
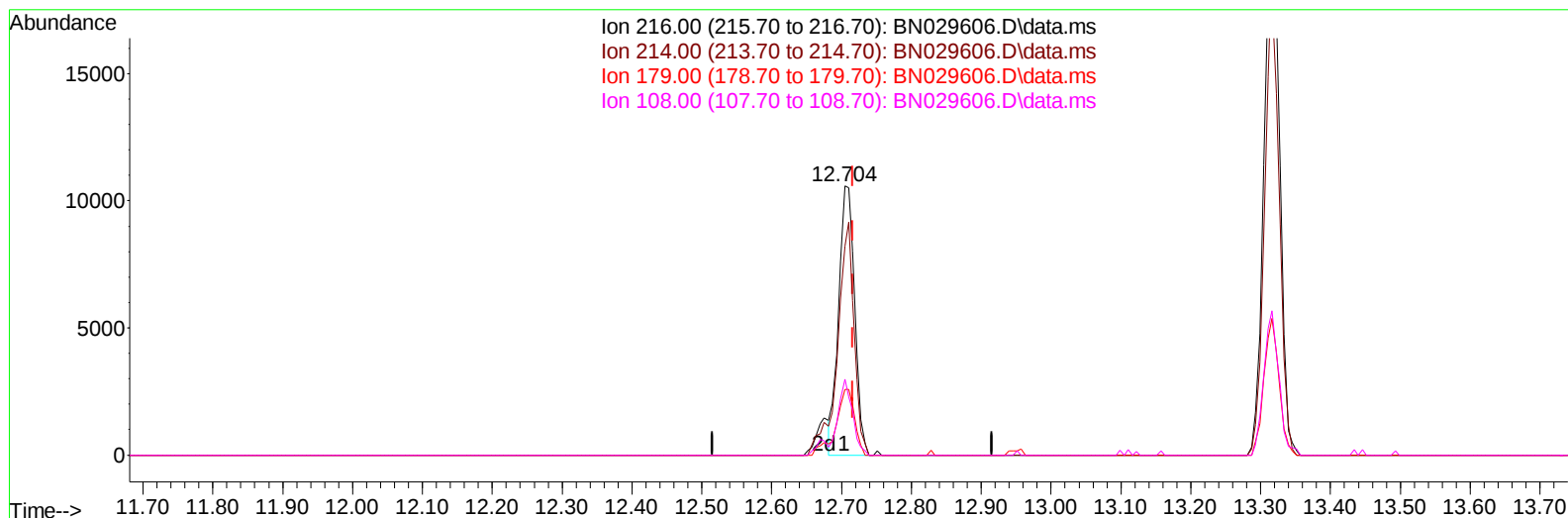
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029606.D
Acq On : 09 Feb 2024 12:44
Operator : MA/JU
Sample : P1348-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0R25

Manual IntegrationsAPPROVED

Quant Time: Feb 09 14:03:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024



TIC: BN029606.D\data.ms

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

12.704min (-0.012) 1.15 ng/u1

response 17099

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	75.50	77.67
179.00	23.30	24.40
108.00	23.80	28.13

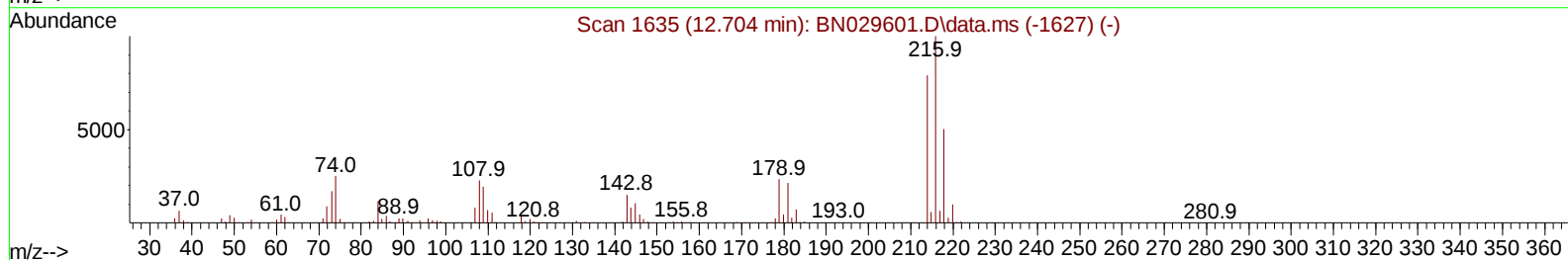
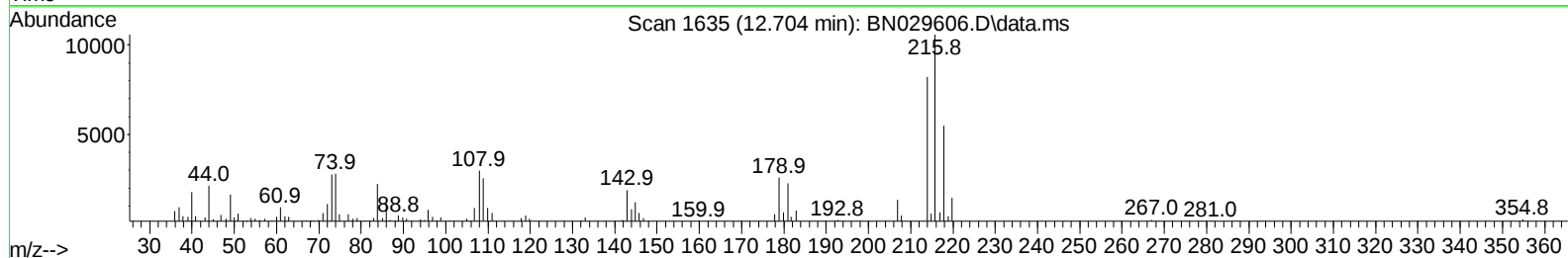
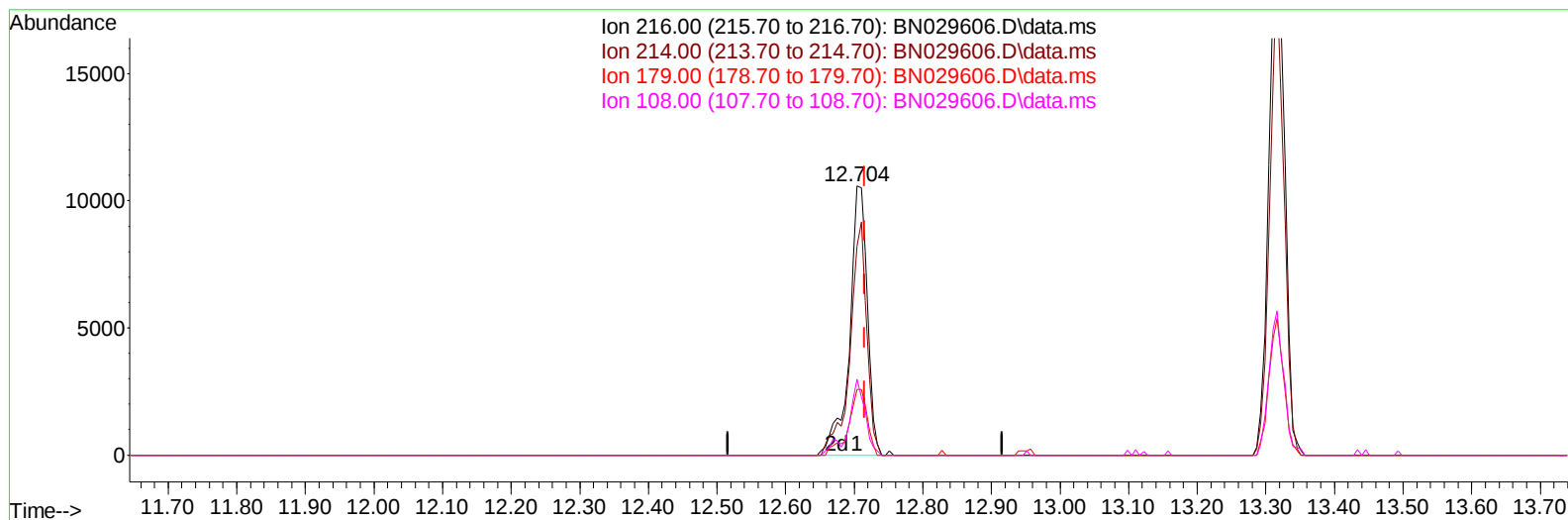
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(39) 1,2,4,5-Tetrachlorobenzene

12.704min (-0.012) 1.27 ng/ul m

response 18972

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	75.50	77.67
179.00	23.30	24.40
108.00	23.80	28.13

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Manual IntegrationsAPPROVED

Quant Time: Feb 09 22:17:14 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	255802	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1015193	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	502624	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	923277	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	752034	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	880122	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	32912	4.232	ng/uL	0.00
4) Pyridine-d5	3.746	84	138086	6.658	ng/ul	0.00
7) Phenol-d5	7.046	99	200893	8.396	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	591160	37.021	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	530048	30.571	ng/ul	-0.01
15) 4-Methylphenol-d8	8.587	113	341031	19.112	ng/ul	-0.01
21) Nitrobenzene-d5	9.046	128	323549	41.064	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	284332	41.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	472970	34.919	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	453963	19.645	ng/ul	-0.01
46) Dimethylphthalate-d6	13.946	166	1431198	38.246	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1759447	39.592	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	41646	5.864	ng/ul	-0.01
60) Fluorene-d10	15.522	176	1224570	38.467	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	144544	32.130	ng/ul	0.00
73) Anthracene-d10	17.375	188	1821590	42.098	ng/ul	0.00
81) Pyrene-d10	19.669	212	1944121	43.078	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.698	264	1955866	44.411	ng/ul	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.440	128	19253	1.058	ng/ul	99
22) Nitrobenzene	9.087	77	93791	4.201	ng/ul	96
25) 2-Nitrophenol	9.799	139	12671	1.617	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.704	216	18972m	1.273	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.316	216	33138	2.446	ng/uL	95

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

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