

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022868.D
Acq On : 05 Nov 2024 20:14
Operator : RC/JU
Sample : P4670-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

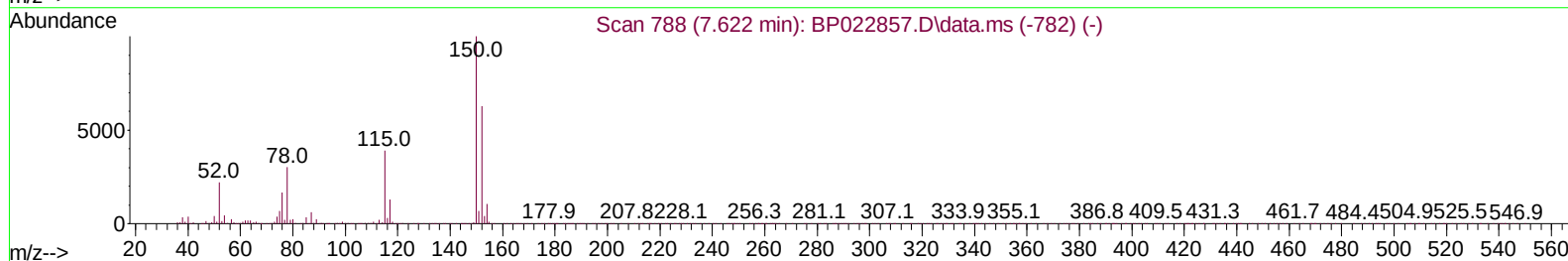
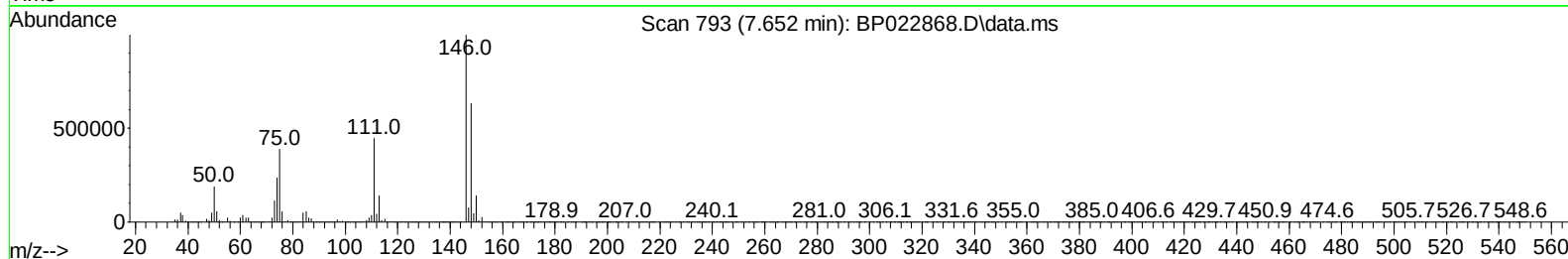
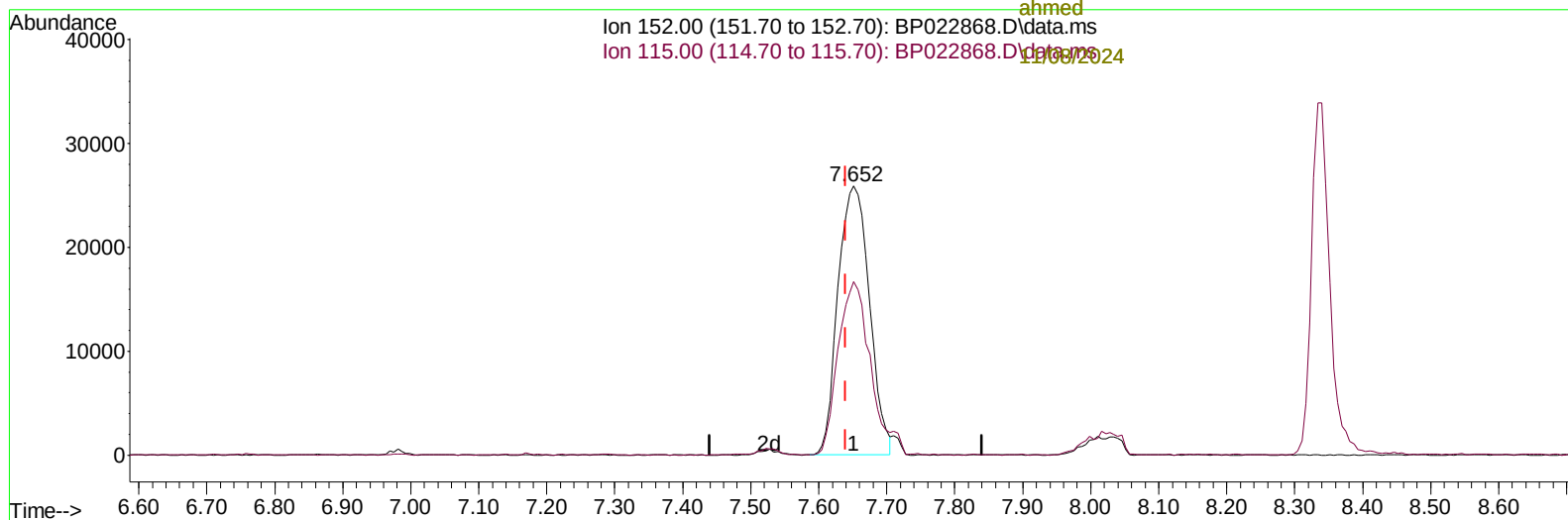
Instrument :
BNA_P
ClientSampleId :
COSY5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 00:14:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

11/06/2024
Supervised By :mohammad
ahmed



TIC: BP022868.D\data.ms

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

7.652min (+ 0.012) 20.00 ng/u1

response 83276

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	64.55
0.00	0.00	0.00
0.00	0.00	0.00

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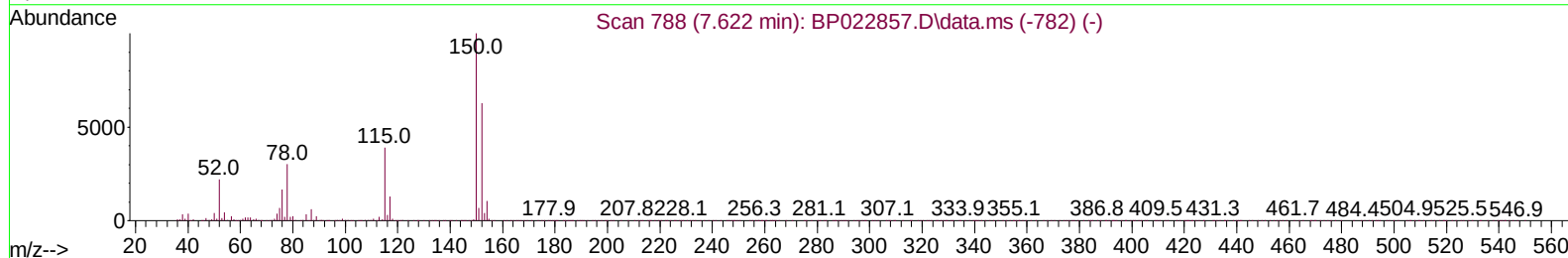
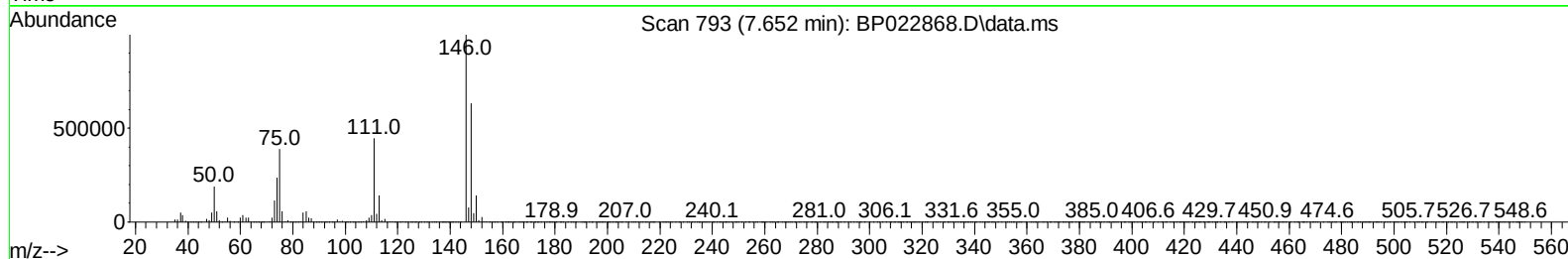
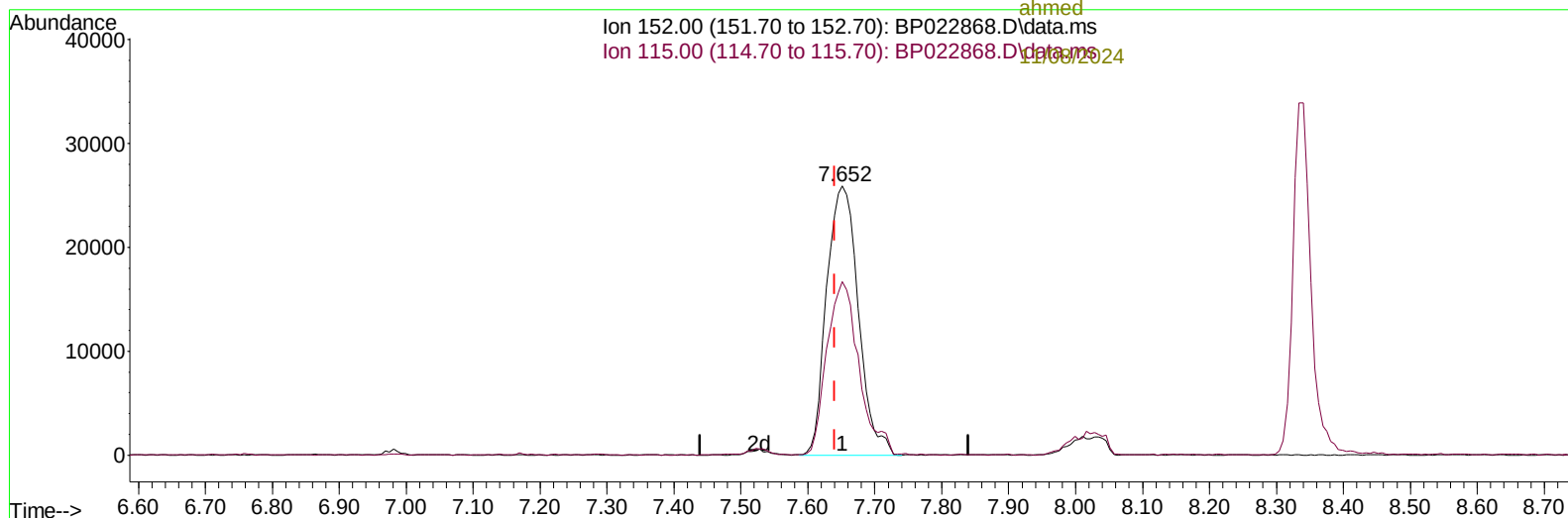
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(1) 1,4-Dichlorobenzene-d4 (I)

7.652min (+ 0.012) 20.00 ng/ul m

response 84954

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	64.55
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Nov 06 00:17:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----11/08/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	84954m	20.000	ng/ul	0.01
20) Naphthalene-d8	10.387	136	278267	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.239	164	222787	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	567003	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	696287	20.000	ng/ul	# 0.00
88) Perylene-d12	24.751	264	815495	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6136	2.807	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	54595	7.634	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	100008	23.794	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	123506	24.340	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	70548	12.362	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	64600	30.193	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	88830	35.860	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165	157229	29.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	13867	2.229	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	526093	29.721	ng/ul	-0.01
49) Acenaphthylene-d8	13.934	160	540409	28.745	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.510	143	32412	10.915	ng/ul	0.00
60) Fluorene-d10	15.251	176	489985	31.914	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.392	200	96159	25.786	ng/ul	-0.01
73) Anthracene-d10	17.145	188	821906	30.814	ng/ul	-0.02
81) Pyrene-d10	19.533	212	1147032	31.152	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.533	264	1450497	33.305	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.852	94	25426	3.417	ng/ul	93
12) 2-Chlorophenol	7.210	128	13344	2.543	ng/ul	96
22) Nitrobenzene	8.816	77	282540	44.239	ng/ul	98
25) 2-Nitrophenol	9.516	139	6944	2.601	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.416	216	240919	29.246	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.034	216	618768	71.672	ng/uL	97
76) Pentachlorobenzene	14.563	250	18478	1.936	ng/uL	96

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

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